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## IMPORTANT TO CUSTOMERS!

## CONDITIONS OF SALE

AII contracts, sales, and acknowledgments of orders are contingent upon crop failure, our ability to import and make deliveries in conformity with the Plant Quarantine Act, partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.

In accord with the disclaimer adopted by the American Seed Trade Association, the Henry F. Michell Co. gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs, or plants.

## FORW ARDING SERVICE

We pay postage charges on all orders for Vegetable Seeds, Flower Seeds, and Grass Seeds in quantities up to 5 pounds (unless otherwise noted) to the First and Second Zones. If larger quantities of the above, also Bulbs, Plants, and Sundries, are wanted by Parcel Post, remit for postage the amount named in connection with the item to the First and Second Zones; for other Zones add additional postage

All Plants, Roots, and Bulbs are forwarded by Express (or Parcel Post when possible), purchaser paying charges unless otherwise noted

For those of our customers who prefer to receive such goods by Parcel Post, we will be pleased to forward in this manner such plants as can be sent in this way at the following additional cost, which must be added to the value of each order for Plants, Roots, or Bulbs unless otherwise noted:

To all points east of the Mississippi River, add 10 per cent to cover postage and packing charges; to all points west of the Mississippi River, add 15 per cent.

SAFE ARRIVAL. We guarantee the safe arrival of all goods sent to points within the United States except when shipped to points where there is no Express or Freight agent; to such points the purchaser must assume any claim for loss or damage.


Border of Darwin Tulips

## HENRY F. MICHELL CO

516-518 Market Street
PHILADELPHIA 5, PA. WAREHOUSES: 509-11-13 Ludlow St. and American and Dauphin Sts.

## Special Telephone Service Bell: <br>  <br> Lombard 3-5620 to 3-5629 <br> Telephone Your Order it will get prompt, courteous attention here.

## LOCAL DELIVERY

Our free delivery service covers the suburban Philadelphia area. The limits are: PAOLI, RIDLEY PARK, CHESTNUT HILL, WILLOW GROVE, ABINGTON, RYDAL, SOMERTON, SPRINGFIELD, MORTON, and intermediate points, but we do not guarantee to maintain a daily delivery to these places.

## SPECIAL ATTENTION

To our customers in New Jersey:
Because of conditions beyond our control, we are unable to make free deliveries to Camden and vicinity.

Shipment of goods can also be made by package service from Market and Chestnut Street Ferries, Broad Street Station, Reading Terminal, and B. \& O. R. R., at 24 th and Chestnut Streets. The tariff for shipments that can be made by this method on merchandise packed in one piece is as follows:
10 lbs. and under
\$0 12
11 lbs. to 25 lbs.
26 lbs. to 40 lbs. 18
41 lbs. to 50 lbs. 24

Shipments weighing more cannot be sent via Package Service

## SHIPPING INSTRUCTIONS

Always state by what method you want goods forwarded; otherwise we ship according to our best judgment.

## C. O. D. SHIPMENTS

Goods can be sent C.O.D. with the exception of perishable items-plants and coldstorage bulbs.

If shipment is requested by express or freight, send a partial remittance with the order.

No. C.O.D. orders accepted for less than $\$ 1.00$.

## WE WELCOME CHARGE ACCOUNTS

We invite you to take advantage of a charge account with us. So that no time will be lost in executing your first order, unless satisfactorily rated with commercial agencies, please furnish us with at least three trade references, preferably someone in your or our line of business or local bank.

## GIFT CERTIFICATES

Michell's Gift Certificates, available in any amount and redeemable at any time for our merchandise, will make unusual gifts for your garden-loving friends. They are ideal for Christmas, birthday and other remembrances.

# Michell's Dependable Dutch Tulips 

## In Modern Gardens Are Superb for Color, Size and Dependability

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, G and H, following the variety, indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches.

If Tulip bulbs are wanted by Parcel Post, add 25c per 100 for postage to the first and second zones.

## SUPERB LARGE-FLOWERING DARWINS—Plant This Fall



Darwin Tulip
*ALLARD PIERSON. E26. Dark crimAn early forcing variety. Doz., \$1.25; 100, \$9.00.
ALL BRIGHT. F25. Carmine-red, edged light blood-red, blue base. Petals shaded purplish red on outside. Sport of Bartigon. Doz., $\$ 1.25 ; 100, \$ 9.00$.
*BARTIGON. F24. Fiery red, with pure white base. A very showy variety. Doz., $\$ 1.25 ; 100, \$ 9.00$.
BLEU AIMABLE. F25. Lavender with white base, starred blue. Distinct in shape. Doz., $\$ 1.50 ; 100, \$ 11.00$.
CHARLES NEEDHAM. F26. The best brilliant red Darwin. Large, well-formed flowers in a color really outstanding for brilliancy. Doz., $\$ 1.50 ; 100, \$ 11.00$.
*CITY OF HAARLEM. F27. One of the best scarlet varieties, having steel-blue base with white outline. Fine for bedding or forcing in pots. Flowers large, on strong stems. Doz., $\$ 1.75 ; 100, \$ 12.00$.
*CLARA BUTT. G21. Delicate salmonpink, of perfect shape. Good bedder and forcer. Doz., $\$ 1.50 ; 100, \$ 10.00$.
CORDELL HULL. (Rembrandt.) E26. Beautiful red with broad white stripes. An exquisite variety for the garden. Doz., \$1.50; 100, \$10.00
DEMETER. E28. Reddish purple flower. Very large; recommended for early forcing. Strong, tall stem. Doz., $\$ 1.50$; $100, \$ 11.00$.
DUKE OF WELLINGTON. F26. Outstanding pure white flower of perfect form with cream anthers and base. Flowers are carried on a stiff stem and are of lasting quality. Doz., $\$ 1.75 ; 100$, $\$ 12.00$.

GLACIER (Wildlust). F28. A giant among white Tulips. White base and anthers. Oval-shaped flowers of strong substance on straight stems. A good forcer. Doz., $\$ 2.00 ; 100, \$ 14.00$.
GOLDEN AGE. F24. Bright golden orange with a lighter shade inside. Large flower; straight stem. Recommended for exhibition purposes. Doz., $\$ 1.50 ; 100$, $\$ 11.00$.
INSURPASSABLE. F28. A mammoth Tulip, lilac-mauve ribbed with white. Tall, strong stems. Highly recommended. Doz., $\$ 1.75 ; 100, \$ 12.00$.
KING GEORGE V. F25. Salmon-scarlet shaded rose; blue base. An excellent bedder. Holds its color in the sun. Doz., $\$ 1.50 ; 100, \$ 11.00$
MADAME BUTTERFLY (Dreadnought). G28. A lovely pale mauve, shaded violet; white base with black anthers. Large, egg-shaped flower on tall, stiff stem. Doz., $\$ 1.50 ; 100, \$ 11.00$.
NIPHETOS. F28. Magnificent Iemonyellow paling to ivory-yellow when fully grown; light base with yellow anthers. Petals are of remarkable texture and beautifully recurved. Doz., $\$ 1.50 ; 100$, $\$ 10.00$
*PHILIP SNOWDEN. F25. Light car-mine-purple with lighter edge. Outer petals shaded amaranth, white center. Forcing qualities. Doz., $\$ 1.25 ; 100, \$ 9.00$.
*PRIDE OF HAARLEM. F26. Brilliant rosy carmine flower of wonderful form and size. Unsurpassed for massing among shrubs or in borders. Doz., $\$ 1.50 ; 100$, $\$ 10.00$
PRIDE OF ZWANENBURG. G29. Lovely bright pink, suffused with rose-red; white base and black anthers. Outstanding garden variety. Doz., \$1.75; 100, \$12.00
*PRINCESS ELIZABETH. F23. Large, clear pink flower, deepening with age. Makes a beautiful show planted in front of evergreens. Doz., $\$ 1.50 ; 100, \$ 11.00$.
*PRUNUS. F25. A delightful rose-pink with white base. Large, strong flower. Excellent for forcing or the garden. Doz., 1.25; 100, \$9.00
*QUEEN OF THE NIGHT. F28. Extremely dark maroon with bright velvety sheen. Medium large flower. Darkest Tulip ever introduced. Doz., $\$ 1.50 ; 100$, \$10.00.
ROSE COPELAND. F25. A sport of the very popular William Copeland. It is a beautiful shade of soft rose-pink. Doz., $\$ 1.25 ; 100, \$ 9.00$.
SCOTCH LASSIE. F26. Deep lavenderpurple, much darker inside; dark blue base. An outstanding variety with slightly reflexing petals. Excellent for cutting. Doz., $\$ 1.50 ; 100, \$ 11.00$.
*THE BISHOP. F30. Excellent for beds or borders, or for forcing in pots. Deep violet, center white, edged with blue; anthers black. A large, bowl-like flower of very artistic coloring. Doz., $\$ 2.00$; 100, \$14.00.
*WHITE GIANT. F30. A pure white Tulip of ideal form, with dark purple anthers. Substantial flowers on straight tall stems. Blooms remain in fine condition longer than most varieties and color does not streak with age. Doz., $\$ 1.75 ; 100, \$ 12.00$.
*WILLIAM COPELAND. E24. One of the best early forcing varieties. Grown indoors, the color is a beautiful delicate lavender; grown in the border, lilac-rose. Doz., \$1.25; 100, \$9.00.
*WILLIAM PITT. E24. Dark crimson, shaded purple on outer petals. A large variety. Doz., $\$ 1.50 ; 100, \$ 10.00$.
YELLOW GIANT. E28. Large, globular, deep golden yellow flowers carried on tall, stiff stems. Excellent for garden or exhibition. Doz., $\$ 1.50 ; 100, \$ 10.00$.
ZWANENBURG. F28. A very beautiful flower of pure sparkling white, center marked with shining black anthers. The blooms have a spicy fragrance. Doz., $\$ 1.50 ; 100, \$ 11.00$.

## CHOICE MIXED. A well-balanced

 assortment of colors and shades made from many named varieties and containing only giant-flowering, longstemmed sorts. Doz., $\$ 1.25 ; 100$, $\$ 9.00 ; 1000, \$ 87.50$.

Tulip, Bartigon


ACTAEA. (Poeticus.) Snow-white perianth; dark red eye.
BATH'S FLAME. (Barri.) Primrose perianth; yellow cup edged orange-red.

GERANIUM. (Poetaz.) Clusters. White perianth with orange cup.

MAGNIFICENCE. (Large Trumpet.) Deep golden trumpet.

SPRING GLORY. (Bicolor.) White perianth with yellow trumpet.


The sweet-scented POETAZ NARCISSUS, GERANIUM

## Collection D

5 each of 5 varieties ( 25 bulbs)
\$3.75
Collection E
10 each of 5 varieties ( 50 bulbs)
$\$ 7.25$

## Collection F

20 each of 5 varieties ( 100 bulbs)
\$14.00


OSSI OSWALDA

## Cottage (May-flowering) TULIPS

Cottage Tulips bloom at the same time as the Breeders and Darwins. Usually their flowers are longer and of more delicate tones. In the border or wild garden they make a gorgeous display at the height of the spring blooming season. Every garden should have a liberal planting of Cottage Tulips.

ALBINO. Very graceful, pure white blooms. Height 25 in . Doz., \$1.75; 100, \$12.00.
BELLE JAUNE. Beautiful golden yellow; light yellow base and yellow anthers. Height 24 in . Doz., $\$ 1.50 ; 100, \$ 11.00$.
MARSHALL HAIG. Brilliant scarlet with yellow base. Height 28 in. Doz., $\$ 1.75 ; 100, \$ 12.00$.
OSSI OSWALDA. Creamy white flushed rose, turning to rose as the flower ages. Height 24 in . Doz., $\$ 1.50 ; 100, \$ 11.00$.


## FINE DUTCH BREEDER TULIPS-Large-Flowering



Bed of Breeder Tulips

Similar to the Darwins in their tall, strong growth, and flowering at the same time. They produce immense bloom on long, stiff stems, and in some instances are larger than the Darwins. Their artistic colors make them great favorites with those who desire to contrast their bronze, terra-cotta, and buff shac'ings with the lighter-colored Darwins. They make a fine effect in hardy borders, and when used as a cut flower last a long while in water.
If Tulip bulbs are wanted by Parcel Post, add 25 c per 100 for postage to the first and second zones.
BACCHUS. F28. Dark violet-blue, base starred white. One of the best varieties to plant with bronze or light blue shades. Doz., $\$ 1.50 ; 100, \$ 11.00$.
CHERBOURG. F30. Old-gold shaded light bronze. Fine egg-shaped Tulip on a strong stem. A favorite in the garden. Doz., $\$ 1.75 ; 100, \$ 12.00$.
DILLENBURG. F28. A brilliant salmonorange, shaded rose. The large flower is borne on a strong, stiff stem. Recommended for the garden. Doz., $\$ 1.50 ; 100$, $\$ 10.00$.
INDIAN CHIEF. G32. Deep Indian red flushed purple and edged warm brown with age. Enormous flowers on long, stately stems. Very artistic and fine for exhibition purposes. Doz., \$1.75; 100, $\$ 12.00$.

JESSY. G32. Clear coffee-brown of a rather deep shade, flushed bronzy red; distinct yellow base. Highly recommended. Doz., $\$ 1.50 ; 100, \$ 11.00$.

LOUIS XIV. G28. Dark purple, flushed bronze, with broad margin of golden brown. A unique variety of striking beauty. Enormous flowers on strong stems. Doz., $\$ 1.75 ; 100, \$ 12.00$.
*PANORAMA (Fairy). E24. Beautifully shaped, dull reddish brown flower with bronze shading. Very popular and good for early forcing. Doz., $\$ 1.50 ; 100, \$ 11.00$.

PENELOPE. G32. Bronzy yellow, shaded violet and edged golden bronze; yellow base. Extremely large, cup-shaped flower borne on a tall, straight stem. Doz., \$1.50; 100, \$11.00.
*TANTALUS. F30. Large, cuo-shaped flower of light yellow shaded dull purple. Good lasting qualities and recommended for forcing. Doz., $\$ 1.75 ; 100, \$ 12.00$.

CHOICE MIXED. A choice mixture in a combination of the best colors and shades. Fine for cutting or display. Doz., $\$ 1.50 ; 100, \$ 11.00$.

## MAY-FLOWERING or COTTAGE TULIPS

ADVANCE. E28. A glorious orange-scarlet Tulip of tremendous size on strong, tall stems; center is glittering black. Recommended. Doz., \$1.50; 100, \$11.00.
*ALBINO. F25. Pure white, graceful flowers. Highly recommended for forcing. Doz., $\$ 1.75 ; 100, \$ 12.00$.

BELLE JAUNE. G26. Beautiful golden yellow with a bright yellow interior; light base with yellow anthers. An excellent bedding variety. Large, long flower on stiff, straight stem. Doz., \$1.50; 100, $\$ 11.00$.
*CARRARA. F26. Graceful, pure white flowers which are round, cup-shaped and large, with broad petals. Excellent for forcing in pans. Perfect form, purity, and long-lasting qualities. Doz., $\$ 1.50 ; 100$, $\$ 10.00$.
*GOLDEN HARVEST. E26. Large, globular, bright lemon-yellow flowers of great substance on tall, stiff stems. May be forced. Doz., $\$ 1.50 ; 100, \$ 10.00$.
G. W. LEAK. G26. Glowing orange-red, green and pale yellow base. Large flowers on tall, straight stems. Outstanding. Doz., $\$ 1.50 ; 100, \$ 10.00$.
*INGLESCOMBE YELLOW. F20. Is often called the "Yellow Darwin." Flowers are beautifully formed. Doz., $\$ 1.50$; $100, \$ 10.00$.
MARSHALL HAIG. F26. Brilliant scarlet with glittering red interior; yellow base. A garden favorite. Large flower. Doz., \$1.75; 100, \$12.00.
MONGOLIA. G28. Enormous, globular, soft yellow flower of great beauty. Late flowering. Highly recommended for all purposes. Doz., $\$ 1.50 ; 100, \$ 11.00$.
*MOTHER'S DAY (Lemon Queen). G26. Soft Iemon-yellow Tulip; excellent for bedding purposes. Also good for late forcing. Doz., $\$ 1.50 ; 100, \$ 10.00$.

MRS. JOHN T. SCHEEPERS. G26. Clear chrome-yellow; erect, tall stem. Enormous, oblong flower of vigorous growth. Doz., $\$ 1.50 ; 100, \$ 11.00$.
*OSSI OSWALDA. F24. Opens creamy white, delicately flushed rose. An exceptionally beautiful variety which, when fully developed, is a clear rose shade. Doz., \$1.50; 100, \$11.00.
ROSABELLA. G24. Beautiful carminerose, broad white edge, inside flesh-pink with creamy white center. Excellent for the garden. Flowers are shaped like rosebuds. Doz., $\$ 1.50 ; 100, \$ 11.00$.

CHOICE MIXED. A lovely mixture, covering almost every color and shade. Gives a superb display if planted in masses, groups, or clumps. Doz., $\$ 1.50$; 100 , $\$ 10.00 ; 1000$, $\$ 90.00$.

ALL PRICES SUBJECT TO MARKET CHANGES

## SINGLE EARLY TULIPS

The Early Single Tulips bloom a long time before the Late Tulips begin to show color and give the garden a glorious range of soft and brilliant colors early in spring. They mature quickly after flowering, so that the bulbs can be lifted early and the space planted again with summer plants. The asterisk (*) preceding the name of a variety denotes that it is suitable for forcing as well as bedding. The letters, A, B, and C, following the name indicate their relative earliness to bloom, the A's being the earliest, followed by the B's and later by the C's. Figures indicate the normal height in inches.
*BRILLIANT STAR. A12. Very large, vermilion-scarlet flower. Highly recommended for early forcing. Doz., $\$ 1.50$; 100, \$10.00.
*COULEUR CARDINAL. C10. Bright scarlet. Very attractive variety. Fine for late forcing or bedding. Doz., $\$ 1.50 ; 100$, $\$ 10.00$.
*DE WET (Fireglow). B16. Beautiful golden yellow flowers flushed and stippled fiery orange. Outstanding as a forcing variety. Doz., $\$ 1.50 ; 100, \$ 10.00$.
*IBIS. B12. Very Iarge, dark brilliant pink flowers. Extra early for forcing. Also recommended for bedding. Doz., $\$ 1.50$; $100, \$ 10.00$.
*KEIZERSKROON. B15. Brilliant red with gold border. Extra large, on long stems. Doz., $\$ 1.50 ; 100, \$ 10.00$.
*OLYMPIADE. B12. A large, bright yellow. Excellent for forcing and in the garden. Doz., $\$ 1.50 ; 100, \$ 10.00$.
*PINK BEAUT Y. B12. Bright cherryrose, center of petals striped white. Doz., $\$ 1.75 ; 100, \$ 12.00$
*VERMILION BRILLIANT. B10. BrilTiant vermilion-scarlet. Extremely early forcer. Doz., $\$ 1.75 ; 100, \$ 12.00$.
*WHITE HAVV́K (Albion). A12. Large, globe-shaped, pure white flowers. Excellent early forcer and bedder. Doz., $\$ 1.50$; $100, \$ 10.00$
*YELLOW PRINCE. B10. Golden yellow. Fine for either bedding or forcing. Doz., \$1.50; 100, \$10.00.
CHOICE MIXED. Our mixture of Tulips have long been noted for their brilliancy, proper blending and variety of colors. Doz., $\$ 1.50 ; 100, \$ 10.00$.

## DOUBLE EARLY TULIPS

The Double Tulips usually flower a few days later than the Single Early varieties. They are very popular for bedding. Plant in groups of 12 or more for best results.
*ELECTRA. B12. Enormous, rosy violetred flowers. Doz., $\$ 1.50 ; 100, \$ 11.00$.
MARECHAL NIEL. B11. A pleasing shade of yellow with soft orange tint. Doz., \$1.50; 100, \$10.00
*MR. VAN DER HOEF (Yellow Murillo). A10. A pure golden yellow sport of Murillo. Doz., $\$ 1.50 ; 100, \$ 11.00$.
*MURILLO. B10. Delicate rose-pink. One of the best forcers. Still very popular. Doz., \$1.50; 100, \$10.00.
ORANGE NASSAU. B12. Bright orangescarlet, margined orange, outer petals shaded cherry-red. Doz., $\$ 1.50 ; 100$,
*PEACH
pin, BLOSSOM. B12 pink, flushed white, deepening to car-mine-rose with age. Doz., $\$ 1.50 ; 100$, $\$ 10.00$.
*SCARLET CARDINAL. A10. Very large; dazzling scarlet. The best in its color. Very early. Doz., $\$ 1.75 ; 100, \$ 12.00$
*SCHOONOORD. B10. Large, pure white flowers, resembling a peony in form. Excellent for bedding or forcing. Doz., \$1.50; 100, \$11.00
TRIUMPHATOR. B10. Deep rose sport of Murillo. Doz., $\$ 1.50 ; 100, \$ 10.00$.
*VUURBAAK. B12. Brilliant orangescarlet. For forcing or bedding. Produces large flowers. Doz., $\$ 1.75 ; 100, \$ 12.00$. CHOICE MIXED. A choice mixture of many colors and shades, from named sorts. Doz., $\$ 1.50 ; 100, \$ 10.00$.

## DOUBLE LATE TULIPS

## May-Flowering

The varieties listed are colorful and most satisfactory for bedding purposes, group planting or in the border among evergreens. Of sturdy habit with strong, erect stems.
COXA. G22. Carmine-red, edged vermilion; very small white border. Large flowering. Doz., $\$ 1.75 ; 100, \$ 12.00$.
EROS. G22. Very large, substantial flowers of a clear old-rose color. Doz $\$ 1.75 ; 100, \$ 12.00$.
MOUNT TACOMA. E23. A large flower resembling a double, pure white peony. Doz., $\$ 2.00 ; 100, \$ 14.00$.
UNCLE TOM. G23. Very beautiful, large, full-double flowers of a uniform deep glossy maroon-red. A very distinct shade. Doz., $\$ 2.25 ; 100, \$ 16.00$.

## PARROT TULIPS

These belong to the late-flowering class and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges, and in addition to other colors combine shades of green.
BLUE PARROT. Bright violet and mauve, tinted bronze outside; inside purple borne on strong, stiff stem. A general favorite. Doz., $\$ 1.50 ; 100, \$ 10.00$.
FANTASY. A sport from the Darwin Tulip Clara Butt. True salmon-rose, with ragged edges and fantastically shaped petals; the outer sides of the petals marked apple-green. Stiff, upright stems. Doz., \$1.75; 100, \$12.00
ORANGE FAVORITE. Bright orange, green blotches, yellow base. Highly $\$ 2.00 ; 100, \$ 14.00$.
THERESE (Caprice.) Bright cochinealcarmine, inside vivid cerise-scarlet; white parrot-green. Tall stems. Doz., \$2.25; 100, \$15.00.
VIOLET QUEEN. A beautifuI soft violet, flushed lavender, with very deeply cut petals, outer petals strongly marked bronzy green. White markings in the centers are quite attractive. A Parrot Tulip of remarkable size carried on a tall, strong stem. Doz., $\$ 2.00 ; 100, \$ 14.00$.

## BOTANICAL OR SPECIES TULIPS

These Tulips are particularly adapted for rock gardens or borders. They show their bright colors early in the season and have
gracefuI, recurving petals. For the most striking effects, plant in masses or clumps.
CLUSIANA (Lady or Candystick Tulip). Outer petals cherry-red; inner petals creamy white with violet base. Very choice for massing in front of evergreens. Height 8 inches. Doz., $\$ 1.25 ; 100, \$ 9.00$.
DASYSTEMON. Canary-yellow and white, blooming with several flowers on a stem. Height 5 inches. Doz., $\$ 1.50 ; 100, \$ 11.00$. EICHLERI. Crimson-scarlet shaded orange, with black center marked gold. Height 9 inches. Doz., $\$ 1.50 ; 100, \$ 10.00$.

## FOSTERIANA, RED EMPEROR (Mme.

 Lefeber). A glorious scarlet-red Tulip of remarkable size and substance. Large black center with a yellow border. Height 18 inches. Doz., $\$ 1.75 ; 100, \$ 12.00$.

Bed of Single Tulips

## BOTANICAL OR SPECIES TULIPS. continued

KAUFMANNIANA. Blooms early in April. Flowers creamy white tinged carmine.
Wonderful effects may be had if planted under trees or naturalized in shady places Height 5 to 7 inches. Doz., $\$ 1.75 ; 100$ $\$ 12.00$
MARJOLETTI. Soft primrose, shaded car-mine-red at base. Blooms early in April. Height 12 inches. Doz., $\$ 1.50 ; 100, \$ 10.00$, CHOICE MIXED. Doz., $\$ 1.50 ; 100, \$ 10.00$.

## TRIUMPH TULIPS

Triumph Tulips are the result of crossing Early Single and Darwin Tulips. They flower earlier than Darwins and are recommended for borders.
ALBERIO. A24. Cherry-red; yellow edge. Early. Doz., $\$ 1.50 ; 100, \$ 10.00$.
BANDOENG. E18. Outstanding dark
mahogany-red flushed orange and faintly bordered yellow. Doz., $\$ 1.50 ; 100, \$ 10.00$. *CRATER. B20. Dark vermilion-red, edged lighter; dark center. Doz., $\$ 1.50$; 100, $\$ 10.00$.
CROWN IMPERIAL. E16. Brownish red, edge feathered yellow; yellow base. A pleasing, distinct shade. Doz., $\$ 1.50$ 100. \$10.00.

DENBOLA. E18. BeautifuI cerise-red broadly edged creamy white; bluish white center. Especially recommended for bedding. Doz., \$1.75; 100, \$12.00.
ELIZABETH EVERS. B22. Aniline-red, shaded silvery rose; base white. Doz., $\$ 1.50 ; 100, \$ 10.00$
ELMUS. E20. Globular flowers of a warm cherry-red bordered white; pure white base. A happy combination recommended for the garden. Doz., $\$ 1.75 ; 100$. $\$ 12.00$. HER GRACE. (Mendel.) E20. White broadly edged dark pink. A favorite large forcing variety. Doz., $\$ 1.75 ; 100$, $\$ 12.00$.
KANSAS. B22. Ivory-white, Iemon-yellow center, with white anthers. Doz., $\$ 1.50$; $100, \$ 10.00$
KANTARA. E20. Large ivory-white with white anthers; long flower and a good forcing variety. Doz., $\$ 1.75 ; 100, \$ 12.00$. RED GIANT. E20. Large, strong flower of brilliant scarlet. Very popular. Doz., $\$ 1.75 ; 100, \$ 12.00$.
URSA MINOR. B18. Beautiful golden yellow. Doz., $\$ 1.50 ; 100, \$ 10.00$.


Soft, duII, blended colors characterize the Breeder Tulips. Their blooms are immense, and since they come at the same time as the Darwins it is possible to plan beautiful borders of the two. Best effects are obtained by planting at least a dozen of the same kind together in a group, instead of mixing up the colors. The border may then be composed of a gamut of tones, one blending into the next. Especially to be avoided is the practice of setting out the bulbs in a single line, for then no mass of color is possible.



TULIPA CLUSIANA
Doz., \$1.25; 100, \$9.00

The Parrots are among the most interesting Tulips because of their bizarre form and markings. The petals are feathered and slashed along the edges and are marked with various colors on the outside, notably green. Always arresting, they are especially good for cutting and are beautiful when planted in groups in front of evergreens or shrubs where their form and color show off well.


PARROT TULIP, ORANGE FAVORITE

## Michell's Narcissus or Daffodils

For best effects allow six bulbs for each square foot of planting area.

## MEDIUM TRUMPET VARIETIES

ALCIDA. (Barri.) B15. Giant flower with creamy, star-shaped perianth, opening flat; broad citron-yellow cup, blood-orange frill. $3,60 \mathrm{c}$; doz., $\$ 2.00 ; 100, \$ 14.00$.
BERNARDINO. (Incomparabilis.) B15. Large, creamy perianth; cup widely expanded and frilled, stained deep orange and apricot. A superb variety. $3,60 \mathrm{c}$; doz., $\$ 2.00 ; 100, \$ 15.00$.
CROESUS. (Incomparabilis.) A20. Perianth is primrose-yellow, with thick, overlapping petals; an unusually large and widely expanded crown of deep orange-red. $3,60 \mathrm{c}$; doz., $\$ 2.00 ; 100, \$ 14.00$.

AEROLITE. B15. A huge golden Daffodil, beautifully proportioned, with deep primrose perianth and pure medium yellow trumpet. $3,75 \mathrm{c}$; doz., $\$ 2.25 ; 100, \$ 16.00$. BEN HUR. B15. A glorious Giant Trumpet, deeply frilled and of pure Roman gold. One of the best. $3,85 \mathrm{c}$; doz., $\$ 3.00 ; 100$, $\$ 22.50$.
EMPEROR. C18. One of the best Narcissus, for either outdoors or indoors. Pale yellow trumpet; primrose perianth. Topsize bulbs. 3, 60 c ; doz., $\$ 2.00 ; 100, \$ 15.00$.
FRANCISCA DRAKE. (Incomparabilis.) Pure white perianth petals tinted gold at the base. Cup deep, wide, golden yellow at the base, changing gradually to flameorange at the densely frilled edge. $3,75 \mathrm{c}$; doz., $\$ 2.25 ; 100, \$ 18.00$.
GLORY OF SASSENHEIM. B18. Beautiful large bicolor; perianth white; trumpet golden yellow. $3,75 \mathrm{c}$; doz., $\$ 2.25 ; 100$, $\$ 16.00$.

DIANA KASNER. (Barri.) B18. Pure white perianth; large, fluted yellow cup, with blood-red frill. $3,50 \mathrm{c}$; doz., $\$ 1.75$; 100, \$12.00.
FIRETAIL. (Barri.) B. Broad, creamy white perianth of firm texture; flat crown of brilliant crimson-scarlet. An outstanding red-cupped variety. $3,75 \mathrm{c}$; doz., $\$ 2.25$; $100, \$ 18.00$.
HELIOS. (Incomparabilis.) Deep golden yellow perianth, semi-overlapping; the cup opens a little darker than the petals and in a cool climate changes to lightorange. 3, 60c; doz., $\$ 2.00 ; 100, \$ 14.00$.

## GIANT TRUMPET VARIETIES

GOLDEN HARVEST. A18. Large golden yellow trumpet. Early forcer and highly recommended for garden planting. $3,75 \mathrm{c}$; doz., $\$ 2.25 ; 100, \$ 16.00$.
IMPERATOR. Very large trumpet variety. Perianth ivory-white; creamy white trumpet. $3,85 \mathrm{c}$; doz., $\$ 3.00 ; 100, \$ 22.50$.
KING ALFRED. B18. Intense golden yellow; trumpet large and open, with frilled edge. $\quad 3$ for Doz. 100 First-size bulbs.... \$0 65 $\quad \$ 200 \quad \$ 1400$ $\begin{array}{lllllll}\text { Top-size bulbs...... } & 85 & 3 & 00 & 20 & 00 \\ \text { Jumbo bulbs...... } & 00 & 3 & 50 & 25 & 00\end{array}$ Jumbo bulbs...... $100 \quad 350 \quad 2500$
LOVENEST. (Bicolor.) One of the very few members of the Pink Daffodil class. Star-shaped perianth; trumpet saffronyellow turning to apricot-pink. 3, \$1.25; doz., $\$ 4.00 ; 100, \$ 30.00$.
MAGNIFICENCE. A14. Deep golden trumpet. Good-sized flower on strong stem.
ALL PRICES SUBJECT TO MARKET CHANGES


Narcissus in Mixed Bulb Planting

## MICHELL'S NARCISSUS or DAFFODILS, Continued



Trumpet Narcissus
MICHELL'S OUTSTANDING DAFFODILS
BATH'S FLAME. (Barri.) Deep primrose perianth, with long, broad petals large, deep yellow cup with wide edge of orange-red. A flower of outstanding character and color. $3,75 \mathrm{c}$; doz., $\$ 2.25 ; 100$, $\$ 16.00$.
BEERSHEBA. Without question the largest and strongest white Narcissus. We recommend this variety for all purposes. Beautifully formed trumpet, nicely flanged at the mouth, with perfectly flat perianth. 3, $\$ 1.00$; doz., $\$ 3.50 ; 100$, $\$ 25.00$.
CARLTON. (Incomparabilis.) Immense flower with a broad perianth and large, gracefully frilled crown. Soft clear yellow in color. $3,75 \mathrm{c}$; doz., $\$ 2.25 ; 100, \$ 18.00$.
DAISY SCHAEFFER. (Leedsi.) Very broad, pure white perianth; primrose trumpet turning to light canary-yellow, deeper at the base. Highly recommended for exhibition purposes. $3,85 \mathrm{c}$; doz., $\$ 3.00$ $100, \$ 22.50$.
DICK WELLBAND. (Incomparabilis.) Overlapping, pure white perianth with flame-orange cup, which color does not fade but rather intensifies with age. $3,85 \mathrm{c}$; doz., $\$ 3.00 ; 100, \$ 22.50$.
MRS. BARCLAY. (Barri.) Creamy white perianth with yellow cup edged orange Long lasting and highly desirable. $3,85 \mathrm{c}$;
doz., $\$ 3.00 ; 100, \$ 20.00$.
MRS. NETTE O'MELVENY. (Leedsi.) Pure white, overlapping perianth; wide yellow cup edged orange. $3,85 \mathrm{c}$; doz $\$ 3.00 ; 100, \$ 20.00$.
MRS. R. O. BACKHOUSE. (Leedsi.) This is the famous Pink Daffodil. Ivory-white perianth; slim, long trumpet of apricotpink, changing to shell-pink at edge. Highly recommended. 3, \$1.25; doz., $\$ 4.00 ; 100, \$ 30.00$.
ROXANE. A large flower of splendid form with white overlapping perianth and beautiful broad trumpet. Recommended for the garden; vigorous grower. $3, \$ 1.00$; doz., \$3.50; 100, \$25.00.
ST. AGNES. (Tazetta Hybrid.) A beautiful Poetaz with very flat, rounded perianth, creamy white; the crown is flat, bright orange-scarlet. Two or more flowers on a stem. $3,75 \mathrm{c}$; doz., $\$ 2.25 ; 100, \$ 18.00$. TUNIS. (Leedsi.) A large, tall, robust Leedsi of lasting substance; broad, waved white perianth and large, bold ivory crown with serrated brim, retaining a flush of pale coppery gold at the edge. $3, \$ 1.25$; doz., $\$ 3.75$; $100, \$ 27.50$.

NARCISSUS TRIANDRUS
FEBRUARY GOLD.
brid.) Perianth golden yellow; trumpet fringed, deep orange-yellow. Ideal for sheltered and shaded spots in the garden and for rock gardens. $3,65 \mathrm{c}$; doz., $\$ 2.00$; $100, \$ 15.00$.
MOONSHINE. Star-shaped, creamy white flowers, often three to a stem, drooping gracefully. A great favorite especially when used for the rock garden or naturalizing in the shade. $3,85 \mathrm{c}$; doz., $\$ 3.00$; $100, \$ 20.00$.
THALIA. Orchid-flowered Narcissus. C15. Produces 3 or 4 blooms on a sturdy stem; color is a gorgeous white and flowers are so arranged as to remind one of orchids. $3, \$ 1.00$; doz., $\$ 3.50 ; 100, \$ 25.00$.

## DOUBLE NARCISSUS

MARY COPELAND. The long petals are a pure creamy white with a golden ray down the center, interspersed with shorter petals of lemon and brilliant orange. One of the finest Doubles. 3, $\$ 1.25$; doz. $\$ 4.00 ; 100, \$ 30.00$
TWINK. A. A double of the semi-full type, the petals alternating a soft primrose and clear orange. $3,85 \mathrm{c}$; doz., $\$ 3.00 ; 100$, $\$ 20.00$.
VON SION. C. The true double Daffodil. Pure golden yellow, entirely free from green-tipped flowers. Top-size bulbs, $3,60 \mathrm{c}$; doz., $\$ 2.00 ; 100, \$ 15.00$.


Narcissus, February Gold
JONQUILS, SWEET-SCENTED GOLDEN SCEPTRE. 20. Large, golden yellow, trumpet-shaped, very fragrant blooms. Doz., $\$ 1.50 ; 100, \$ 10.00$.
SINGLE, 12. Rich yellow; very fragrant. Fine for cutting. Doz., $\$ 1.50 ; 100, \$ 10.00$. DOUBLE. 12. Very double, golden yellow, not quite so fragrant as the single, but very graceful. Doz., $\$ 1.50 ; 100, \$ 10.00$.

## NARCISSUS POETICUS

(Poet's or Pheasant's-Eye Narcissus)
ACTAEA. The largest Poeticus Daffodil. Broad, snow-white perianth; very large
eye, broadly margined with dark red. Doz., $\$ 1.75 ; 100, \$ 12.00$.
DANTE. White perianth with scarlet eye. Early flowering. Doz., $\$ 1.50 ; 100, \$ 10.00$. HORACE. Perianth pure white, of large size; very conspicuous red eye. Doz., $\$ 1.75$; $100, \$ 12.00$.

## GRAND SOLEIL D'OR

Often called "Yellow Paper-White." Rich yellow, with deep red cup.
Mammoth bulbs
Tod-size bulbs
Jumbo bulbs

| Doz. | 100 |  |
| ---: | ---: | ---: |
| $\$ 1$ | 50 | $\$ 1000$ |
| 1 | 75 | 1300 |
| 2 | 50 | 18 |
| 200 |  |  |

## POLYANTHUS NARCISSUS French Grown

## (Big Bloom Paper-White)

This is a pure white flowering sort, used extensively for forcing. Can be brought into bloom in 8 weeks' time

|  | Doz. | 100 |
| :---: | :---: | :---: |
| Selected bulbs. | \$100 | \$800 |
| Mammoth bulbs. | 150 | 1000 |
| Top-size bulbs. | 200 | 1200 |

## NARCISSUS POETAZ

(Cluster-Flowered Narcissus)
ABUNDANCE. C. Creamy yellow; pure yellow cups. Very free flowering and an excellent cut flower. Doz., $\$ 1.50 ; 100$, $\$ 10.00$.
CHEERFULNESS. C. Excellent doubleflowering type. A real double white with a faint suggestion of pale yellow at base. Doz., $\$ 1.75 ; 100, \$ 12.00$.
GERANIUM. Clusters of 4 to 6 flowers on a stem. Loose white perianth with lovely orange cups. Highly recommended. Doz. $\$ 1.75 ; 100, \$ 12.00$.
LA FIANCEE. B. White perianth, bright orange cup. Very early. Several flowers on a stem. Doz., $\$ 1.75 ; 100, \$ 12.00$.
LAURENS KOSTER. B. Flowers large; perianth pure white, with deep orangeyellow cup. Frequently 4 or 5 flowers are produced on a stem. Doz., \$1.75; 100, \$12.00.
ORANGE CUP. C. Creamy white; conspicuous orange cups-a most exquisite color combination. Doz., \$1.75; 100, $\$ 12.00$.



Poetaz Narcissus


FRANCISCA DRAKE. 3,75 c; doz., $\$ 2.25 ; 100, \$ 18.00$


FIRETAIL. $3,75 \mathrm{c} ;$ doz., $\$ 2.25 ; 100, \$ 18.00$


CHEERFULNESS $120 \cdot, \$ 1.75 ; 100, \$ 12.00$


ORANGE CUP Doz., $\$ 1.75 ; 100, \$ 12.00$


MRS. E. H. KRELAGE. 3, $\$ 1.00$; doz., $\$ 3.50 ; 100$, $\$ 25.00$


MAGNIFICENCE. $3,75 \mathrm{c}$; doz., $\$ 2.25 ; 100, \$ 18.00$


THALIA
3, $\$ 1.00$; doz., $\$ 3.50 ; 100, \$ 25.00$


HORACE


MRS. R. O. BACKHOUSE. $3, \$ 1.25$; doz., $\$ 4.00 ; 100, \$ 30.00$


KING ALFRED
First-size bulbs, 3, 65c; doz., $\$ 2.00 ; 100, \$ 14.00$ Top-size bulbs, $3,85 \mathrm{c}$; doz., $\$ 3.00 ; 100, \$ 20.00$


LAURENS KOSTER. Doz., $\$ 1.75 ; 100, \$ 12.00$

## NARCISSUS FOR NATURALIZING

The cheery Narcissus, one of the loveliest of all spring flowers, is a truly worth-while investment. The bulbs increase readily and can be expected to bloom abundantly for many years. When the bulbs become crowded, dig them up and reset them. Michell offers a wide variety of worth-while kinds. By selecting the various types you can enjoy several weeks of bloom.

Doz.. $\$ 1.25$ : 100, $\$ 9.00 ; 1000, \$ 87.50$.


# Michell's Sweet-Scented Hyacinths 



Hyacinths

Pot Culture: Plant any time from September to November, using a 4 - or 5inch pot for single bulbs or several bulbs may be planted in a larger pot or bulb pan. After planting, water well and put in a cool, dark, airy place until well rooted, after which remove to a cool room and later to a warmer

As there is a slight variation in the time of blooming of the various sorts, we have indicated their relative time of flowering by letters following the name of the variety, the A's being the earliest, the D's the latest.

Outdoor Culture: Plant in October and November, in good, well-drained garden soil. Plant bulbs so that the top will be 3 to 4 inches below the surface and 6 to 8 inches apart. After the ground has frozen, cover with litter, leaves, or manure, to protect them from frost; this should be removed in spring when danger from hard frost is past.

## Single Scarlet Shades

JAN BOS. A. Carmine-red tinted scarlet; lighter center. Good stem and flower. Recommended

A
LA VICTOIRE. A. One of the finest red
varieties, maintaining its brilliant scarlet varieties, maintaining its briniant searct Should be in every collection.

## Single White Shades

ARENTINE ARENDSEN.
A. Extra fine for forcing.
EDELWEISS. A. Early. Pure white, com
L'INNOCENCE. A. Pure white. Excellent forcer and choice for bedding. Extra fine truss with large bells.
QUEEN OF THE WHITES. C. Pure white. Strong spike; large bells. Good for late forcing and excellent for bedding.

Single Pink and Rose Shades
GERTRUDE. A. Deep rose-pink. Excellent for forcing and bedding. Large, well-

LADY DERBY. A. Clear rose-pink. An excellent forcer and very fine for bedding, because of its strong stem
MARCONI. B. A handsome spike of rich rose-pink, center flushed white. Bells of great substance. Fine for early or late

PINK PEARL. A. Vivid rose. Large spike
QUEEN OF THE PINKS. C. Bright rosepink; large spike and good-sized bells on a sturdy stem. The ideal variety for late a sturdy stem.

| PRICES-ALL VARIETIES |  |  |
| :---: | :---: | :---: |
| 3 for | Doz. | 100 |
| Top-size bulbs... \$1 15 | \$4 00 | \$30 00 |
| First-size bulbs... 100 | 325 | 2500 |
| Second-size bulbs. 85 | 300 | 2250 |
| Third-size bulbs. | 275 | 2000 |
| Miniature bulbs. | 200 | 1600 |

## Single Yellow and Orange Shades

CITY OF HAARLEM. C. Well-formed,
pure golden yellow bells on good spikes
Valuable for exhibition purposes and excellent for the garden
PRINCE HENRY. A. Clear yellow; good forcing and bedding variety.

## Single Blue Shades

BISMARCK. A. Large, sky-blue flowers on long stems. Excellent for early forcing and good for bedding.
GRAND MAITRE. B. Large, deep por-celain-blue bells in very long, well-filled
KING OF THE BLUES. D. Deep dark blue. A fine, compact truss. For late forcing and for bedding.
MYOSOTIS. C. Light clear blue. One of
OSTARA. A. Violet-blue. Large, compact truss. Early.

## The Multi. 7 lomered French Raman \#yacinths

French Roman Hyacinths afford a continuous supply of bloom indoors from early winter until late in spring if planted in suc cession. They are very fragrant and are easily grown in pots or pans. If bulbs are potted in September, the pots plunged in the open ground for a month until well rooted, and then brought in the house, they can be had in fower in November or December. A continuous supply of flowers may be had by bringing in a few pots or pans at intervals of about two weeks. The bulbs should be planted quite close together; a 6 -inch pot or pan will be sufficiently large for six bulbs. They are not hardy and are not suitable for outdoor planting.

WHITE. Extra-select

| bulbs. .......... $\$ 0$ | 90 | $\$ 3$ | 25 | $\$ 22$ | 50 |  |
| :--- | :--- | :--- | :--- | :--- | ---: | :--- |
| Mammoth bulbs... | 1 | 00 | 3 | 25 | 25 | 00 |
| IGHT BLUE. ..... | 85 | 3 | 00 | 20 | 00 |  |
| IGHT PINK. ..... | 1 | 00 | 3 | 25 | 25 | 00 |

## Bulbs for Indoor and Outdoor Culture

ACONITE, WINTER

Eranthis hyemalis)
A very early spring-flowering bulb with golden yellow blooms. Prefers a moist, shady location. Perfectly hardy. Excellent for the rockery. Height about 6 inches. Doz., 50 c ; 100, \$4.00.

## AMARYLLIS

GIANT AMERICAN HYBRIDS. The finest race of Amaryllis in cultivation, excel-
ling in the size and fine form of their flowers, as well as in the diversity of colors and markings. We offer mixed colors only.

> Each Doz. $\$ 050 \quad \$ 550$ $\begin{array}{rr}75 & 800 \\ 100 & 1000\end{array}$ $\begin{array}{lll}1 & 00 & 10 \\ 1 & 00\end{array}$

Selected bulbs
Mammoth bulbs
Top-size bulbs.
fumbo bulbs.

ANEMONE. Windflower
BLUE POPPY. A choice selection of blue shades. Large, poppy-shaped, thickpetaled blooms on long stems. Doz., $\$ 1.00$; 100, \$7.00.
DE CAEN. Single French varieties in mixed colors. Doz., $\$ 1.00 ; 100, \$ 7.00$
HIS EXCELLENCY. BeautifuI, Iarge-flowering Poppy Anemone. Deep scarlet, thick petals; long stems. Doz. $\$ 1.00 ; 100, \$ 7.00$.
ST. BRIGID. Improved form with immense, semi-double flowers in many colors. Doz., \$1.C0; 100, \$7.00.
SYLPHIDE. A beautiful clear pink. Doz., $\$ 1.00 ; 100, \$ 7.00$.
THE BRIDE. Large, pure white flowers with white centers. Doz., $\$ 1.00 ; 100, \$ 7.00$.

## MICHELL'S SUPERB TUBEROUS-ROOTED BEGONIAS

## Our strain is the finest grown. The enor

 mous flowers are of the most exquisite coloring and are produced in great abundance. These can be grown in porch or window boxes, or in the garden in semi-shady places. They can be started in pots indoors very easily. Plant outdoors in May, in a light, welldrained soil where they will flower uninterruptedly from latter part of June till frost Ready January and February
## Single Crispa Frilled Begonias

## ORANGE FIrst-size BuRLET <br> PINK, ROSE WHITE <br> SALMON YELLOW

Each 25 c; doz., $\$ 2.50 ; 100, \$ 20.00$

HENRY F. MICHELL CO., 516-518 Market Street, Philadelphia 5, Pa.

## BULBS FOR INDOOR AND OUTDOOR CULTURE

| Double Camellia-Flowered Begonias |  |  |  |
| :---: | :---: | :---: | :---: |
| OR1 | SCARLET WHITE YELLOW |  |  |
| SALM' |  |  |  |
|  | Each | Doz | 100 |
| First-size bulbs | . $\$ 025$ | \$2 50 | \$20 00 |
| Top-size bu | 35 | 400 |  |

## Begonia Pendula

(Hanging-Basket Type)
Unsurpassed for vases, hanging baskets, porch and window boxes. Medium-sized

MIXED COLORS. Each, 25c; doz., \$2.75; $100, \$ 22.50$.

## FANCY-LEAVED CALADIUMS

These are grown for us by one of the leading hybridizers. They are charming conservatory plants. Being of a tropical nature, they like a warm temperature. They do quite well outdoors during the summer if planted in a shaded place. The foliage covers a wide range of colors, making a grand display. Bulbs should be started in moss with plenty of bottom heat.

Ask for leaflet on their culture and care.

## Extra Highly Colored <br> Named Varieties

$3, \$ 1.00$; doz., $\$ 4.00 ; 100, \$ 30.00$.

## Mixed Varieties

An assortment especially blended for us. $3,90 \mathrm{c}$; doz., $\$ 3.50 ; 100, \$ 25.00$.

## CALLA LILIES Baby Calla

PINK (Ricbardia Rebmanni). Dwarf. Blooms rose-pink, fading to cerise as they mature. An unusual flower. Each, 50c; doz., $\$ 5.50$.

## White Calla

(Aetbiopica)
(Lily-of-the-Nile)
Each Doz. 100
Medium-size bulbs
$11 / 2$ to $13 / 4$-in. diam. $\$ 0 \quad 50 \quad \$ 450 \quad \$ 3500$ Mammoth bulbs
$13 / 4$ to 2 -in. diam.. $75 \quad 700 \quad 4500$
Top-size bulbs
2 to $21 / 2$-in. diam.. $100 \quad 900 \quad 6500$ Jumbo bulbs

21/2 to 3-in. diam.. . 125130010000

## Spotted Calla

(Albo-maculata)
Flowers white. Foliage green spotted white. Each, 60c; doz., $\$ 5.50 ; 100, \$ 40.00$.

## Yellow Calla

(Elliottiana)
The rich golden yellow flowers are Iarge and massive, and produced in abundance. Foliage green, spotted white.
Mammoth Each Doz. 100
$\begin{array}{llrrrrr}\text { Mammoth bulbs..... } \$ 0 & 60 & \$ 5 & 50 & \$ 40 & 00 \\ \text { Top-size bulbs....... } & 85 & 9 & 00 & 67 & 50\end{array}$ Jumbo bulbs......... $100 \quad 1000 \quad 7500$

[^0]
## CALOCHORTUS

(Mariposa Tulip; Butterfly Tulip) MIXED COLORS. Our mixture comprises all the pleasing shades of pink, rose, white, lavender, and primrose. Excellent for the rock garden. Height about $11 / 2$ feet. Doz., $\$ 1.00 ; 100, \$ 6.00$.

## CHIONODOXA <br> (Glory-of-the-Snow)

One of the first flowers to appear in the spring. Used for edging, for planting in masses, or in the rock garden.
If wanted by Parcel Post, add 15c per 100 for postage.
LUCILIAE. Bright blue with white center. Doz., 50c; 100, $\$ 3.50$.
SARDENSIS. Very deep blue with white center. Doz., 50c; 100, \$3.50.

## THE COLORFUL GIANT CROCUS

The bulbs of these varieties are very large and each is capable of producing several
BARON VON BRUNOW. Deep blue Doz., 65c; 100, $\$ 4.50$
ENCHANTRESS. Clear porcelain-blue; large flowering. Early. Doz., 65c; 100, $\$ 4.50$.
KING OF THE BLUES. Purple. Doz., 65c: 100, \$4.50.
KING OF THE WHITES. New. Stem and flower are pure white; giant blooms. Doz., 75c; 100, \$5.50.
PURPUREA GRANDIFLORA. Rich pur-
ple. Doz., 65c; 100, \$4.50.
REMEMBRANCE. Dark lavender-blue. Doz., 65c; 100, $\$ 4.50$
STRIPED BEAUTY. An extra-large, white flower, evenly striped dark mauve. Doz., $75 \mathrm{c} ; 100, \$ 5.50$.
YELLOW. First-size bulbs, doz., 65c; 100, $\$ 4.50$. Mammoth-size bulbs, doz., 75 c ; 100, \$5.50.
GIANT NAMED MIXED. Doz., $50 \mathrm{c} ; 100$, \$3.75.

## Autumn-Flowering Crocus

## colchicum autumnale.

flowering bulbs, producing Iavender colored flowers. Can be grown in partial shade and are excellent among low-growing plants and fine for the rockery. Will also bloom without soil or water by placing in the sun in a dish or saucer. Height 8 to 10 inches. Each, 35c; doz., $\$ 4.00$; 100 , $\$ 25.00$
CROCUS SATIVUS. Purple-lilac flowers feathered violet; orange anthers. Doz., $60 \mathrm{c} ; 100, \$ 4.50$.
CROCUS ZONATUS. Rose-lilac, yellow center. Doz., 60c; 100, $\$ 4.50$.

## EREMURUS

(Foxtail Lily; Giant Asphodel)
BUNGEI. Citron-yellow flowers on spikes 5 to 6 feet high. June. Each, $\$ 1.50 ; 3$, $\$ 4.25$; doz., $\$ 17.00$.
ELWESIANUS. Soft pink flowers on spikes 10 to 12 feet high. June. Each, $\$ 3.00 ; 3$, \$8.00; doz., \$30.00.
HIMALAICUS. Waxy white flowers with golden anthers. Height 6 to 8 feet. Each, $\$ 1.50 ; 3, \$ 4.25$; doz., $\$ 17.00$.
HIM-ROB. Pale silvery pink flowers. Height 8 to 10 feet. June. Each, $\$ 1.75$; 3, \$4.75; doz., \$18.00.
ROBUSTUS. Rosy pink. Height 10 feet. June. Each, $\$ 2.50 ; 3, \$ 7.25$; doz., $\$ 27.50$. SHELFORD. Coppery yellow or orange. Height 7 to 8 feet. June. Each, \$1.75; 3, \$4.75; doz., \$18.00.

## ERYTHRONIUM

(Dog's-Tooth Violet)
MIXED. Charming woodland plants, also effective in the rock garden. Variouscolored, lily-like flowers. Green leaves Height 8 inches. Doz., $\$ 1.00 ; 25, \$ 1.85$; $100, \$ 6.00$.

## FREESIAS

DOUBLE WHITE (Elder's) Doz. 100
Glistening white on very tall stems. Very large, similar to a gardenia.
Top-size bulbs............... $\$ 125 \$ 900$
FLO (Elder's). A light violetblue.
Top-size bulbs............... . . 125900
GIANT WHITE (Elder's). Patent 17. Giant, pure white blooms on very long stems.
Top-size bulbs. . . . . . . . . . . . . 125900
MAMMOTH YELLOW. Golden yellow with bright orange blotch on lower lip. Jumbo bulbs . ................ 125900
JUDY (Elder's). Wonderful double, golden yellow Freesia, A large-flowering type, excellent for forcing. Top-size bulbs.............. 125900
MARYON. Beautiful clear
violet-blue with distinct white
throat. Large, perfectly
formed flowers on tall, wiry
MISS BLANCHE BLUE
Patent 98. Deep bluish lav-
ender flowers of extra-large
size.
ROSY MORN (EIder's). Beautifully blended rosepink.
Mammoth bulbs.
SNOWSTORM. White, with a faint blush sheen reminding one of fresh snow. Flowers are extremely large, with broad open petals.
SUNSET. A new color in Freesias-flame-orange. Top-size bulbs

100700
TECOLOTEHYBRIDS. Flow-
ers of immense size, wide open and delightfully fragrant. Plants of unusual strength and vigo
Pure White Bright Red
Light Yellow Finest Blue Pink Purple

RAINBOW MIXTURE.
Mammoth bulbs.
75500

## FRITILLARIA IMPERIALIS

## Crown Imperial)

A majestic plant, producing stout stems 3 to 4 feet long in early spring with a crownlike cluster of gorgeously colored, bellshaped flowers at the top. Ideal for planting in hardy borders.
MIXED COLORS. Each, 75 c ; doz., $\$ 8.00$
FRITILLARIA MELEAGRIS
(Guinea-Hen Flower; Checkered Lily)
Dwarf, spring-flowering plants with large, pendent, bell-shaped flowers. Excellent for pot culture and valuable for large groups in the garden border; also for the rock garden MIXED. Doz., $50 \mathrm{c} ; 100, \$ 4.00$


No spring-flowering bulb is more richly and sweetly scented than the Hyacinth. It has been grown in gardens since the 1500 's and originally came from the Mediterranean region. Hyacinths make fine formal bedding plants and they may also be massed in front of shrub borders. In the late winter they are delightful forced indoors.

## HYACINTH COLLECTION

Gertrude. Rose-pink.
Grand Maitre. Deep blue.

## COLLECTION 1:

5 each of above
COLLECTION 2
10 each of above 4 varieties ( 40 bulbs )
COLLECTION 3:
20 each of above 4 varieties ( 80 bulbs )

L'Innocence. Pure white.
Prince Henry. Yellow.



GIANT NAMED MIXED CROCUSES

Fancy-leaved CALADIUMS

## EXTRA HIGHLY COLORED

NAMED CALADIUMS
3, \$1.00; doz., \$4.00; 100, \$30.00
Mixed Varieties
An assortment especially blended for us. 3, 90 c ; doz., $\$ 3.50 ; 100, \$ 25.00$.

## CROCUS

The cheerful Crocuses are the forerunners of all the other spring bulbs. They need to be planted in masses, and look well in the rock garden or perennial or shrub border. Mixed Colors, doz., 50 c ; 100, $\$ 3.75$. See page 15 for varieties.


TULIPA MARJOLETTI
Doz., $\$ 1.50 ; 100, \$ 10.00$


Amaryllis are among the easiest of bulbs to grow indoors. They are very popular, and have doubtless encouraged many hundreds of people to try something a little more difficult. Our Giant American Hybrids include many beautiful colors. This is the finest race of Amaryllis in cultivation, excelling in size and form. Selected bulbs, each, 50 c ; doz., $\$ 5.50$. See page 14 for larger sizes.

# BULBS FOR INDOOR AND OUTDOOR CULTURE 

## BABY GLADIOLUS

For Forcing
An extremely popular flower of marvelous grace and beauty. Wonderful for forcing. CHARM. Lavender. ........ $\$ 100 \quad \$ 700$ PEACHBLOSSOM. Soft pink. 125900 SPITFIRE. Deep reddish sal-
mon........................ 100 700
THE BRIDE. Pure white.... $100 \quad 700$

## Tristis Supreme <br> (Baby Gladiolus)

The flowers are creamy white and are carried on tall, graceful stems. Delightful spicy fragrance. Recommended for indoor culture only and grown in the same manner as Freesias. Doz., $\$ 1.75 ; 100, \$ 12.00$.

## GLORIOSA SUPERBA

Handsome tuberous-rooted plant known as "Climbing Speciosa African Lily," used mostly as a greenhouse climber, but can be grown successfully outdoors in a warm, sunny location. May be grown on a trellis, where it finds support through the numerous tendrils. It grows 6 to 8 feet and produces large, gorgeous, lily-like flowers which open bright yellow, changing to deep scarlet. Strong tubers. Each, \$1.25; doz., \$12.00.

## GLOXINIAS

Ready in January and February
Gorgeous plants for either the conservatory or garden. They prefer a moist soil and a shady situation. Bulbs may be started as early as January, but should not be set outdoors until May 15.
BLANCHE DE MERN. Rose-pink.
EMPEROR FREDERICK. Red, striped
EMPEROR WILLIAM. Purple, striped
ETOILE DE FEU. Scarlet.
MOUNT BLANC. White.
ROI DES ROUGES. Dark crimson.

## TIGRINA. Spotted

VIOLACEA. Light purple
Price of above varieties:
First-size bulbs, each 45 c ; doz., $\$ 4.75$.
Top-size bulbs, each 55 c ; doz., $\$ 5.75$.

## GRAPE HYACINTHS <br> \section*{(Muscari)}

Beautiful early spring-flowering bulbs for planting in masses or in the rock garden, in either shade or sun. Once planted they multiply rapidly and send up flower spikes by the score each year. Also adapted for growing indoors. Perfectly hardy. Height 6 to 8 inches.
BOTRYOIDES ALBA. White. Doz., 75c; 100, \$5.00.
HEAVENLY BLUE. Sky-blue. Doz., 75c; 100, \$5.00.
DARK BLUE. Doz., 75c; 100, \$5.00.
PLUMOSUM (Feathered Hyacinth). Handsome, feathery plumes of violet-colored flowers. Ideal for the rock garden. Doz., $75 \mathrm{c} ; 100, \$ 5.00$.

## DUTCH IRIS

## (Iris Xiphium Hybridum)

D. HARING. Grayish white, tinted lilac; falls pure white. Large flower. Early. Doz., $\$ 1.50 ; 100, \$ 10.00$.
WHITE EXCELSIOR. Immense flowers of purest white. Very early. Doz., $\$ 1.50$; $100, \$ 10.00$
YELLOW QUEEN. Standards and falls golden yellow. Thin wiry stems. Doz., $\$ 1.25 ; 100, \$ 9.00$.

## IRIS FILIFOLIA

IMPERATOR. Clear deep blue, large, elegant flowers. Large bulbs, doz., \$1.25; 100, \$9.00.

## IRIS TINGITANA

WEDGWOOD. A very free-blooming variety, producing enormous deep blue flowers on long, strong stems. Very early. Large bulbs, doz., $\$ 1.50 ; 100$, $\$ 10.00$. Jumbo bulbs, doz., $\$ 2.00 ; 100, \$ 12.00$.
ENGLISH IRIS (Hardy)
KING OF THE BLUES. Brilliant deep purple-blue of striking effect. Doz., \$1.75; $100, \$ 12.50$.

## OTHELLO. A beautiful shade of rich wine-

 red. Doz., $\$ 1.75 ; 100, \$ 12.50$PRINCE ALBERT. Bright lavender-blue,
very delicate and effective. Doz., $\$ 1.75$; 100, \$12.50.
SUNSET. Soft lavender-pink. Doz., \$1.75;
TRICOLOR. Standards purple; falls white overlaid with bright blue. Doz., \$1.75; $100, \$ 12.50$.
MIXED. Doz., $\$ 1.65 ; 100, \$ 12.00$

## IXIA

A charming little conservatory bulb, but may also be planted outdoors in a protected location in well-drained soil with plenty of covering during the winter. This bulb produces long, slender, graceful spikes of beautiful blooms. Its colors are rich, varied, and beautiful, the center always differing in color from the other parts of the flower, so that the expanding blooms present a picture of gorgeous beauty. Desirable for pots. Doz., $65 \mathrm{c} ; 100, \$ 4.00$.

## LACHENALIA

A newer bulb in this country but well known in England as the Cape Cowslip. Produces spikes of 12 to 18 slender tubular flowers about 1 inch long, resembling a French Roman Hyacinth. Average length of stem 12 to 15 inches. An excellent pot plant, fine for cutting. Culture same as for

AUREA. Beautiful large, golden yellow, pendulous flowers, about 25 to a stem. Very bright and attractive pot plant. Doz., \$2.00; 100, \$14.00.

## LEUCOCORYNE

## IXIOIDES

(Glory-of-the-Sun).
Requires the same culture as Freesias and blooms during February and March. Its wiry stems, $11 / 2$ to 2 feet long, carry clusters of beautiful lavender, phlox-like flowers. Doz., $\$ 1.75 ; 100, \$ 12.00$.

## LEUCOJUM

VERNUM
Spring Snowflake). Pretty bulbous plant similar to the snowdrop but larger and stronger growth. Beautiful white flowers, tipped with green. Height 8 to 10 inches. Doz., $\$ 1.00 ; 100, \$ 6.50$.

## RNITHOGALUM

ARABICUM (Star of Bethlehem). An attractive flowering bulb for indoor or outdoor culture. Petals pure white, streaked light green with a black center. Very fragrant. Height 2 feet. 3,50c; doz., $\$ 1.50$; $100, \$ 10.00$.

OXALIS

LAVENDER (Grand Duchess). $50 \quad 350$

## RANUNCULUS

An attractive flower resembling a giant double buttercup or double poppy. Easily grown in pots for winter blooming or in coldframes for spring. Height 12 to 15 inches.

## TECOLOTE GIANTS

| Red Shades | \$100 | \$7 |
| :---: | :---: | :---: |
| Yellow Shades | 100 | 700 |
| Pink Shades | 100 | 700 |
| Orange Shades | 100 | 700 |
| White Shades | 100 | 700 |
| Mixed. A balanced blend of all colors. The huge flowers |  |  |
| ostly full dou | 90 | 6 |

## SCILLA

(Squills; Wood Hyacinths; Bluebells)
CAMPANULATA ALBA. White. Doz.,
CAMPANULATA, BLUE. Doz., $75 \mathrm{c} ; 100$, $\$ 5.00$.

## CAMPANULATA ROSEA. Pink. Doz.

75C: 100, \$5.00.
SIBIRICA. Blue. Doz., 85c; 100, $\$ 6.00$.
SPRING BEAUTY. Light blue. Very large and free flowering. Doz., $\$ 1.00 ; 100$, $\$ 6.50$.

## SNOWDROPS • Galanthus

One of the earliest bulbs to bloom in the spring. Thrives in both sun and shade and in almost any situation or soil. Excellent for banks, edgings, or the rockery. Perfectly hardy. Height 6 to 8 inches.
DOUBLE. Pure white. Doz., 85c; 100, \$6.00.
SINGLE. Pure white. Doz., 75c; 100, \$5.00.

## SPARAXIS

FINEST MIXED. Delightful spring-blooming Cape bulbs of the Ixia group, their beautiful flowers being borne on graceful spikes about 6 to 8 inches high. They are tigered, blotched, spotted, streaked and flushed, a complete riot of color. They are also excellent for conservatory and indoor treatment. For the southern rock garden they are indispensable. Protect in cold climates. Doz., 50c; 100, $\$ 3.50$.

## SPIRAEA • Astilbe <br> Ready in December

DEUTSCHLAND. Purest white. Strong grower and good forcer. Each, $\$ 1.00$; doz., $\$ 10.00$.
GLADSTONE. Popular variety. Immense trusses of snow-white flowers, produced in abundance. Each, $\$ 1.00$; doz., $\$ 10.00$.
GLORIA SUPERBA. Dense, feathery plumes of a lovely brilliant dark pink shaded soft lilac. Each, 75c; doz., $\$ 8.00$.
PEACH BLOSSOM. A very lovely peach-blossom-pink. Free flowering. Each, 75c; doz., \$8.00
QUEEN ALEXANDRA. Beautiful pink. Very desirable. Each, 75c; doz., $\$ 8.00$.
RHINELAND. A very fine forcing variety Flowers bright crimson, shading to salmon Each, 75 c ; doz., $\$ 8.00$.

## STERNBERGIA

Ready August
LUTEA MAJOR. A very effective autumnflowering bulbous plant producing crocuslike flowers of a rich golden yellow. The bulbs make a charming decoration if planted in bowls or pots; they bloom a few weeks after planting. Outdoors Sternbergia likes a warm, well-drained situation where it should be left undisturbed. Plant 9 inches deep. Fine for the rock garden. Doz., $\$ 1.75 ; 25, \$ 3.25 ; 100, \$ 12.50$.

## Michell's Hardy Garden Lilies

What is a garden without a planting of Hardy Lilies? For herbaceous borders they are unexcelled. Planting them among perennials for sufficient shade is recommended.

Planted from 6 to 10 inches deep, bulbs thrive when enveloped in sand. Manure should not come in direct contact with the bulb, but may be placed 4 to 6 inches underneath. Loose-petaled bulbs should be planted on their sides rather than upright. Leaf or litter protection during the winter is best.

AURATUM (Gold-band Lily). Blooms are pure white spotted crimson; each petal is marked in the center with a band of yellow. Delightfully fragrant. Height 4 to 5 feet.
$\begin{array}{cccc} & \text { Each } & \text { Doz. } & 100 \\ \text { Mammoth bulbs. . } \$ 075 & \$ 850 & \$ 6500\end{array}$ Top-size bulbs..... $100 \quad 1000 \quad 7500$ Jumbo bulbs....... $1125 \quad 1400 \quad 10000$ CANADENSE (Canadian Bellflower Lily). Bright yellow flowers, spotted black inside. Height 3 to 5 feet. June. Each, 30c; doz., $\$ 2.75$; $100, \$ 20.00$.
CANADENSE RUBRUM. Crimson with black spots. Height 3 to 4 feet. August. Each, 35c; doz., \$3.50; 100, \$27.50.
ELEGANS, MIXED. Shades of orange. Fine for the rock garden. Height 2 feet. June, July. Each, 35c; doz., $\$ 3.50$; 100, $\$ 25.00$.
HENRYI (Yellow Speciosum Lily). Distinct orange-yellow flowers. Often 7 feet. July, August. Each Doz. 100 Mammoth bulbs... $\$ 0 \quad 50 \quad \$ 500 \quad \$ 3500$ Top-size bulbs.... 7580055500
PARDALINUM GIGANTEUM (Sunset Lily). A California variety bearing 12 to 20 strongly recurved flowers of bright orange, spotted dark crimson. Height 4 to 5 feet. July. Each 50c; doz., $\$ 5.00 ; 100$, $\$ 35.00$.

## LILIUM PHILADELPHICUM

## (Orange-Cup Lily)

Orange-red with purple spots. Leaves whorled or scattered. Will thrive in either shaded or open locations. Height 1 to 3 feet. July and August. Each, 40c; doz., \$4.00; 100, \$30.00.

## LILIUM PHILIPPINENSE FORMOSANUM

This wonderful Lily produces large, pure white blooms tinted with rose on the outside. In size and form it resembles the Easter Lily, with a similar delightful fragrance. It is a profuse bloomer and invaluable as a cut flower. Perfectly hardy in cold climates if given a mulch in the fall. Each, 40 c ; doz. $\$ 4.00 ; 100, \$ 30.00$.

## SPECIOSUM RUBRUM or ROSEUM.

Delicate pink, almost white, spotted red.
One of the old garden favorites. Height 4 to 5 feet. September.

Each Doz. 100
Mammoth bulbs..... \$0 $85 \$ 900 \quad \$ 7000$
Top-size bulbs....... $110 \quad 1200 \quad 9500$ Jumbo bulbs......... $1351500 \quad 11000$ SUPERBUM (Turk's-cap Lily). Grows from 4 to 5 feet high and produces from 15 to 25 orange-red flowers on a stalk. August. Each, 50 c ; doz., $\$ 5.00 ; 100$, $\$ 35.00$.
TENUIFOLIUM (Coral Lily). Grows $11 / 2$ feet high, with clusters of brilliant scarlet, star-like flowers on wiry stems. Each, 25 c ; doz., $\$ 2.75 ; 100, \$ 20.00$.
TESTACEUM. Many flowers of warm nan-keen-yellow. Base rooting. Height 4 to 5 feet. June, July. Plant 2 to 3 inches deep. Each, $\$ 1.25$; doz., $\$ 14.00$.
WILLMOTTIAE. A vivid orange-red with recurved petals and many small brewn spots. Height 4 to 5 feet. July, August. Each, 50 c ; doz., $\$ 5.00 ; 100, \$ 35.00$.

ALL PRICES $\begin{aligned} & \text { SUBJECT } \\ & \text { CHANGES }\end{aligned}$ TO MARKET


Lilium philippinense formosanum

## Michell's Easter Lily Bulbs for indoor culture "Special Brand" <br> CROFT LILY

This is really the best Lily produced in this country. It is absolutely clean and free from disease. Can be grown in a cool temperature and will produce many blooms. A truly splendid Lily. Also excellent for outdoors planting.

8 to |  | Each | Doz. | 100 |
| :--- | :--- | :--- | :--- |
| -in. circ. $\$ 1$ | 00 | $\$ 10$ | 00 |
| $\$ 7500$ |  |  |  | 9 to 10 -in. circ. . 150160012000 10 to $11-\mathrm{in}$. circ... $200 \quad 2200 \quad 17500$

## LILIUM HARRISI

(True Bermuda Easter Lily) Ready Now Each Doz. 100 8 to 10 -in. circ. . $\$ 075 \quad \$ 850 \quad \$ 6500$ $\begin{array}{lllllll}9 & \text { to } 11-\mathrm{in} \text {. circ... } & 1 & 25 & 1400 & 100 & 00\end{array}$ $\begin{array}{lllll}11 \text { to } 13 \text {-in. circ... } & 200 & 2200 \\ 13 & \text { to } 15-\mathrm{in} \text { circ. } & 00 & 3500\end{array}$

## LILIUM HOWARDI

Similar to Harrisi but can be brought into bloom much earlier. Quite profuse in bloom and flowers are stronger, which is a distinct advantage. Each Doz. 100 8 to 10 -in. circ...... $\$ 075 \quad \$ 850 \quad \$ 6500$ 9 to 11 -in. circ...... $125 \quad 1400 \quad 10000$ 10 to 12 -in. circ....... 2002200

LILIUM CANDIDUM (Hardy)
Joseph's, Madonna, Annunciation Lily)
Pure white and very fragrant.
Selected bulbs ...... Each Doz. 40 D 100 Mammoth bulbs. Top-size bulbs. Jumbo bulbs.

| $\$ 0$ | 40 | $\$ 4$ | 00 | $\$ 30$ |
| ---: | ---: | ---: | ---: | ---: |
| 50 | 5 | 50 | 40 | 00 |
| 65 | 7 | 50 | 55 | 00 |
| 85 | 9 | 00 | 70 | 00 |

## LILIUM REGALE (Myriophyllum)

Large flowers with centers flushed golden yellow, shading to creamy white at outer edges; the reverse of the flowers is streaked brown, with a pearly tint. Its sturdy stems are 3 to 5 feet high. Plant in fall or early spring, 8 to 9 inches deep. Blooms in July (Ready in October.)

Each Doz. 100 Large selected bulbs
$\begin{array}{llllll}\$ 0 & 30 & \$ 3 & 50 & \$ 25 & 00\end{array}$ 7 to 8 -in. circ..
Mammoth bulbs.
$40 \quad 4 \quad 50 \quad 3500$ Top-size bulbs.
9 to 10 -in. circ..... $50 \quad 550 \quad 4000$ Jumbo bulbs.

10 to 11 -in. circ.... $65 \quad 750 \quad 5500$

## LILY-OF-THE-VALLEY PIPS (Ready in November)

FOR OUTDOOR PLANTING ONLY
Bundles contain 25 good-sized pips, with excellent root growth, all of which will flower freely with proper care. The best stock is being selected for us. We can make shipment of these up to March 15. Bundles of 25 pips, $\$ 1.00$; doz. bundles, $\$ 10.00$.


SINGLE SNOWDROPS (Galanthus) Doz., $75 \mathrm{c} ; 100, \$ 5.00$


SCILLA campanulata. Doz., 75c; 100, $\$ 5.00$ to Plant this Fall

## MISCELLANEOUS BULBS



SCILLA sibirica
Doz., 85c; 100, \$6.00


CHIONODOXA Luciliae (Glory-of-theSnow). Doz., 50c; 100, \$3.50


MIXED RANUNCULUS Doz., 90c; 100, \$6.00


FRITILLARIA imperialis
Each, 75 c ; doz., $\$ 8.00$


GRAPE HYACINTH Muscari
Doz., 75c; 100, \$5.00

LEUCOJUM vernum
Doz., \$1.00; 100, \$6.50

GLORIOSA superba Each, $\$ 1.25$; doz., $\$ 12.00$



# Michell's Hardy Perennial Plants 

# VARIETIES MARKED $\star$ SUITABLE FOR ROCK GARDENS 


#### Abstract

$\star$ Alyssum Saxatile compactum. An excellent, low, spreading plant for rockery or border, growing about 10 inches high. Masses of golden yellow flowers in May. Each, 60c, 3, \$1.30; 10, \$4.00.


## * Anemone - Windflower

Pulsatilla. Pasqueflower. The violet-blue flowers are followed by silky seed-pods. A picturesque and curious plant. 10 to 12 in Early May. Each, 50c; 3, \$1.30; 10, \$4.00.

## Aquilegia . Columbine

Mrs. Scott Elliott's Strain. 2 ft . Outstanding for its wide range of color. We offer these long-spurred Columbines with justifrable pride. Each, 60c; 3, \$1.60; $10, \$ 4.50$.

## $\star$ Arabis • Rock-Cress

Alpina fl.-pl. 1 ft . Desirable double white form. April, May. Each, 60c; 3, \$1.60 $10, \$ 4.50$.

## Artemisia - Wormwood

Silver King (A. albula). 3 ft . Graceful silvery white plant, also known as "Ghost Plant." The dried foliage is attractive for winter bouquets. Each, 60c; 3, \$1.60; $10, \$ 4.50$.

## Campanula - Bellflower

Medium. Canterbury Bells. 2 ft . Mixed or separate colors-white, pink, and blue Blooms in June and July
Medium calycanthema. Cup-and-Saucer Canterbury Bells. $21 / 2 \mathrm{ft}$. Mixed, or white pink and blue.

All Campanulas, each, 60c; 3, $\$ 1.60$;
$10, \$ 4.50$
$\star$ Cerastium • Snow-in-Summer Tomentosum. 6 in. Pure white flowers and silvery foliage. A compact grower and fine for the rock garden. Blooms in May. Each, 50c; 3, \$1.30; 10, \$4.00.

## Delphinium

Pacific Giants. This new strain, developed in California, carries a fine range of colors and the structure of the best foreign varieties. Our plants have been grown from the originator's own stock. Strong plants, Mixed colors. Each, 90c; 3, $\$ 2.25 ; 10$, $\$ 6.50$.

## Dicentra (Dielytra)

$\star$ Eximia. Fringed Bleeding-Heart, 1 ft . A dwarf-growing variety with beautiful finely cut foliage and showy pretty pink flowers. Blooms all summer. Each, $60 \mathrm{c} ; 3, \$ 1.60$; 10, \$4.50.
Spectabilis. Bleeding-Heart; Seal Flower. $21 / 2 \mathrm{ft}$. Its long sprays of graceful, heartshaped flowers are always attractive. Blooms in May and June. Each, \$1.00; 3, \$2.75; 10, \$8.50
Sweetheart. 1 ft . A white form of dwarf Bleeding-Heart. Finely cut foliage. Blooms from spring to fall. Each, $\$ 1.50 ; 3, \$ 3.50$; 10, \$9.00.

## Digitalis. Foxglove

Giant Shirley, Mired. These are a genuine Shirley production of extraordinary size and vigor. The flower-heads are over 3 feet long, crowded with large, bell-shaped blossoms, ranging in color from white and shell-pink to deepest rose. Each, 50c; $3, \$ 1.30 ; 10, \$ 4.00$.

## Doronicum - Leopards-Bane

Mme. Mason. $21 / 2 \mathrm{ft}$. Compact in habit; noted for its large bloom. April, May. Each, $60 \mathrm{c} ; 3, \$ 1.60 ; 10, \$ 5.00$.


## Helleborus . Christmas Rose

They grow best in rich soil and a shady location; unexcelled for the beauty of their flowers, their evergreen foliage, and their attractive appearance the year round.
$\star$ Niger. 1 ft . Single white blooms flushed with pink, on sturdy stems. Feb., Mar. Each, $\$ 1.75 ; 3, \$ 4.50 ; 10, \$ 14.50$.

## Hemerocallis (Daylily)

August Pioneer. Chrome-orange blooms of medium size. Especially valuable for its late period of bloom-early August through September. $21 / 2 \mathrm{ft}$. Each, $\$ 1.50 ; 3, \$ 4.00$.
Bagdad. Large flowers borne on plants of considerable height; coppery red petals with orange throat. 5 ft . July. Each, $\$ 1.25$; 3, \$3.25.
Boutonniere. Flourishing clusters of small flowers. The throat of each is orangeyellow with darker petals. $21 / 2 \mathrm{ft}$. Aug., Sept. Each, $\$ 1.25 ; 3, \$ 3.25$.
Goldeni. Deep golden orange; attractive in form; very free-flowering, 2 ft . Late June. Each, 75c; 3, 2.00 .
Hyperion. One of the most popular varieties pale canary-yellow. $3 \frac{1}{2} \mathrm{ft}$. July. Each, s1.23 3,5
Mrs. W. H. Wyman. Best described as pale glistening yellow. $31 / 2 \mathrm{ft}$. Aug. Each, $60 \mathrm{c} ; 3, \$ 1.60$.
Ophir. Its rich golden yellow coloring has made this a favorite variety. 4 ft . July. Each, $\$ 1.25 ; 3, \$ 3.25$.
The Gem. An unusually popular yellow variety; large size. 3 ft . July, Aug. Each, $75 \mathrm{c} ; 3, \$ 2.00$.

## Oriental or Japanese Iris

## (Iris Kaempferi)

Azure. Double, immense mauve-blue
flowers. Holmes. Double, Iarge, white blooms with yellow midrib.
Blue Bird. Single, rich blue.
Doris Childs. Double, pearl-white veined
Gold Bound. Double, white, gold-banded
Purple and Gold. Double, rich violetpurple with golden throat.
Red Riding Hood. Single; fine red variety. Rose Anna. Double, light mauve, heavily veined purple.
All Oriental Iris, each, 90 c; 3, \$2.50

## Iris Germanica

Alta California. The tallest of the new yellow Iris. Each, $75 \mathrm{c} ; 3, \$ 2.00$.
Angelus. Lilac-pink blend. Very desirable. Each, $\$ 1.00 ; 3, \$ 2.75$.
Anne Newhard. A new pansy-blue. Each, $\$ 2.00$.
At Dawning. Pink, white and rose blend. Dainty color effect. Each, 75c; 3, \$2.00. Black Wings. A popular Iris of deepest midnight-blue overlaid with a frosty black sheen. Ideal for foreground planting. Each, 60 c; 3, \$1.75.
Bronzino. Frosty golden bronze, growing to a height of 40 inches. Each, $\$ 1.00 ; 3$, \$2.75
Cafe-Au-Lait. Soft creamy tan self.
California Gold. Tall golden yellow. Fine. Each, 60 c; 3 , for $\$ 1.75$.
Clara Noyes. Rich blend of Talisman rose
Crystal Beauty. Large, white. Planted with blues, makes an effective showing in the Iris garden.
Dauntless. Red-purple; tall and large.
Dolly Madison. Mauve blend. Each, 75c; 3, \$2.00.
Euphony. Ruffled copper blend
Frank Adams. Standards yellow; falls crushed strawberry. Each, $\$ 1.00 ; 3, \$ 2.75$
Frivolite. Shrimp-pink. Each, $\$ 1.00 ; 3$, $\$ 2.75$
Great Lakes. A fine new blue; very large blooms. Each, $\$ 2.00 ; 3, \$ 5.50$.
Gudrun. Large white flower
Indian Chief. A pleasing blend of redpurple. Each, 60c; 3, \$1.75.
Matterhorn. Pure white, very large. The finest white known. Each, $\$ 2.00 ; 3, \$ 5.50$.
Pink Satin. A true pink, tall and fine. Each, 60c; 3, \$1.75.
Red Dominion. Standards red; falls velvet-red. Each, $75 \mathrm{c} ; 3, \$ 2.00$.
Sensation. Analine-blue. Fragrant. Each, 75c; 3, \$2.00.
Tapestry. Smoky, mulberry blend. Each, 75c; 3, \$2.00.
Wabash. Standards white; falls dark blue edged white. Should be in every Iris garden. Each, 75c; 3, \$2.00.
All Iris, except where noted, each, 50c;
3, \$1.40

## Fall - Blooming Iris

Autumn Elf. Standards cream; falls lavender. Very fragrant.
Autumn King, Junior. Blue, Iavender bi-
Black Magic. Blackish purple.
Eleanor Roosevelt. Deep red-violet.
Sangreal. Yellow.
White Autumn King. Pure white.
50c each; 3 for $\$ 1.40$

## Beardless Iris (Siberian Iris)

Caesar. Dark red-purple.
Caesar's Brother. New blue; fine.
Distinction. Speckled blue and white.
Emperor: Dark blue.
Perry's Blue. One of the best light blues.
White Dove. Beautiful large white.
All Beardless Iris, each, $75 \mathrm{c} ; 3, \$ 2.00$
Lupinus - Lupine
Russell Hybrids. An extraordinary new strain noted for its pastel colors. $31 / 2 \mathrm{ft}$. June, July. Each, $60 \mathrm{c} ; 3, \$ 1.60 ; 10, \$ 5.00$.

## Mertensia

Virginica. Virginia Bluebells. The loveliest of all blue spring-flowering plants. Plant them in broad masses with Daffodils. 15 in. Each, $60 c ; 3, \$ 1.60 ; 10, \$ 4.50$.

# MICHELL'S HARDY PERENNIAL PLANTS <br> <br> PEONIES <br> <br> PEONIES <br> <br> Pink and Rose Shades <br> <br> Pink and Rose Shades <br> Kelway's Glorious. Creamy white with slight flecks of crimson. Very fragrant and considered one of the very best white Peonies. Late midseason. Each, $\$ 3.00$; 3, \$8.25. <br> <br> PHLOX SUBULATA <br> <br> PHLOX SUBULATA (Moss Pink) (Moss Pink) <br> Alba. White 

Cornelia Shaylor. Shell-pink. A fine late variety. Each, $\$ 2.00 ; 3, \$ 5.50$.
Denis Debatene. A splendid show flower of salmon-pink. It is of medium size, mildly fragrant, with good stems and foliage. Each, $\$ 3.00 ; 3, \$ 8.25$.
Edulis Superba. Early, free flowering, and a fine cut flower in the dark pink class. Each, \$1.00; 3, \$2.75.
Exquisite. Rosy pink, fragrant, tall. Each, $\$ 1.50 ; 3, \$ 3.75$.
Faustine. Pale pink. Each, $\$ 1.50 ; 3, \$ 3.75$.
Lady Alexandra Duff. Immense flowers four to six on a stem. Beautiful flesh-pink with golden anthers. Each, $\$ 1.50 ; 3, \$ 3.75$
Martha Bulloch. Rose-pink; large flower. Each, $\$ 2.00 ; 3, \$ 5.50$.
Miss Minneapolis. New. Pale pink. Very attractive. A popular exhibition variety. Each, \$5.00.
Mons. Jules Elie. A large, early-flowering Peony. One of the very best for cutting. Pale Iilac-rose with an attractive silvery reflex. Each, $\$ 1.50 ; 3, \$ 4.25$.
Phyllis Kelway. Very large, loosely built, rose-pink bloom; center petals are intermingled with bright golden stamens. Stiff stems with abundant foliage. Fine. Each, $\$ 2.00$; 3, \$5.50.
Sarah Bernhardt. Very large, late, rosepink flowers. One of the very best for exhibition and cutting on account of its perfectly formed flowers and graceful stems Blooms very freely. Each, $\$ 1.50 ; 3, \$ 4.25$.
Therese. Soft pink-the best pink. Develops a high crown; strong grewer and very free bloomer. One of the best midseason sorts. Each, $\$ 2.00 ; 3, \$ 5.50$.
Walter Faxon. Vivid salmon-pink, often called salmon-rose. A good show flower. It is of medium size, mildly fragrant, with good stems and foliage. Each, $\$ 2.00 ; 3$, $\$ 5.50$.

## Red and Crimson Shades

Cherry Hill. Deep garnet; early; tall. Each, \$1.50
Felix Crousse. Late midseason red Peony. Probably the largest seller of all in its color. Each, $\$ 1.00$.
Francois Rousseau. Dark red; early. Each, $\$ 2.00 ; 3, \$ 5.50$.
Karl Rosenfield. Tall; midseason. Globular, semi-rose type flowers of bright crimson. Each, $\$ 1.25 ; 3, \$ 3.50$.
Longfellow. One of the most popular red varieties because of its distinct fadeless color and general dependability, both for cutting and garden decoration. Each, \$1.75; 3, \$5.00.
Philippe Rivoire. Early flowering. Dark crimson; very symmetrical. Rich rose scent. Each, $\$ 3.00$.
Richard Carvel. Bright crimson. Large and early. Each, $\$ 2.00 ; 3, \$ 5.50$.

## White and Cream Shades

Alice Harding. Cream-white. A first-class Peony. Each, \$3.50.
Ball O'Cotton. Pure white. Each, $\$ 1.50$;
Baroness Schroeder. A tall mid-season Peony with Iarge, globular, flesh-white blooms. Each, \$1.50; 3, \$3.75
Crystola. Pure crystal-white, very large and full. Strong growth. Each, $\$ 2.00 ; 3, \$ 5.50$.
Duchesse De Nemours. White. An old and popular variety. Each, $\$ 1.00 ; 3$, $\$ 2.75$
Festiva Maxima. One of the oldest of the white Peonies and some say the very best. A sure bloomer; early. Each, $\$ 1.00 ; 3$, \$2.75.

Le Cygne. Very large, perfectly formed flower; the finest white. Received the highest rating of any Peony. Each, $\$ 4.00$; 3, \$11.00.

## Yellow Shades

Laura Dessert. Canary-yellow. Each, $\$ 2.00 ; 3, \$ 5.50$.
Primevere. A most attractive mid-season variety with a sulphur-yellow center and creamy guard petals. Each, $\$ 2.00 ; 3$, $\$ 5.50$.

## Single Varieties

Helen. Shell-pink; tall and erect. A very pleasing Peony. Each, $\$ 3.00 ; 3, \$ 8.25$.
Jeanne Ernould. A new apple-blossompink, of fine quality and beautifully formed. Tall, free flowering, and one of the finest of all single pink Peonies. Each, $\$ 2.00$; 3, \$5.50.
Le Jour. Extra fine white, with two rows of very long, wide overlapping petals. The center has a broad ring of golden yellow stamens surrounding a group of reddish carpels. It is considered the finest of all single white Peonies. Each, $\$ 2.00 ; 3, \$ 5.50$.
Minnehaha. Very early. Bright cherryred with center tufts of clear golden stamens. Each, $\$ 1.50 ; 3, \$ 4.25$.

## Imperial or AnemoneFlowered Peonies

Altar Candles. Large; light blush-pink. Midseason. Each, $\$ 1.50 ; 3, \$ 3.75$.
Cathedral. Large; aster-purple. Midseason. Each, $\$ 1.50 ; 3, \$ 3.75$.
Constance. Pink, yellow center. Each, \$2.00; 3, \$5.50.
Glory. Light Tyrian rose. Each, $\$ 2.00$;
Knight of the Thistle. Large; crimson with a purple sheen. Each, $\$ 1.50 ; 3, \$ 3.75$.

## ALL PRICES SUBJECT TO MARKET <br> CHANGES



Oriental Poppies

Blue Eyes. Light blue
Brightness. New. Attractive bright pink.
Rosea. Rose color.
Sampson. New, Deep rose with crimson center, distinct and lovely. Also offered under the name Sensation.
Vivid. A compact and showy grower with frery rose flowers.

All Phlox subulata, each, 50c;
$3, \$ 1.40 ; 10, \$ 4.00$

## Oriental Poppies

Barr's White. Large, pure white flowers with purplish black spots. A free blooming and healthy plant. Each, $\$ 1.00 ; 3, \$ 2.50$; $10, \$ 7.00$.
Beauty of Livermere. The finest dark crimson with black blotch. Free bloomer. Cavalier. Crinkly, deep scarlet-red flowers. Strong grower, free in bloom.
Gold of Ophir. Golden orange, approaching true gold.
Jeanne Mawson. Sparkling geranium-pink;
Lachs Konigen. One of the finest, strong-est-growing deep salmon-pinks. Each, $90 c ; 3, \$ 2.25 ; 10, \$ 6.50$.
May Sadler. Large; salmon-pink with very large, black blotches.
Mrs. Perry. Orange-apricot. Very fine.
Orange Perfection. Flame-red tinted orange. Strong growing and free flowering.
Snowflame. A curious bicolor; the lower half of the flower is pure white and the upper half flame-orange. New and different. Each, $90 \mathrm{c} ; 3, \$ 2.25 ; 10, \$ 6.50$.
Wurtembergia. Large; deep scarlet. Very striking. Each, $90 \mathrm{c} ; 3, \$ 2.25 ; 10, \$ 6.50$.
All Poppies, except where noted,
each, $75 \mathrm{c} ; 3, \$ 2.00 ; 10, \$ 5.50$

## Curtis Giant Poppies

Flame. Extra-large, flame-red blooms on
very long stems. The largest of all Poppies.
Flesh-Pink. Flesh-pink overlaid lavender; large, tall stems. Best when planted in light shade to preserve the lavender tint. Salmon-Pink. Large blooms. Medium. height; heavy stems.
Watermelon. Deep pink. Very outstanding.
All Curtis Giant Poppies, each, $\$ 1.10$; 3, $\$ 3.00 ; 10, \$ 9.00$

## HARDY PRIMULA

Munstead Giants, Mixed. A magnificent strain of bunch Primroses, with flowers of large size in wonderful shades of yellow, from cream to rich orange. Each, 60c; $3, \$ 1.60 ; 10, \$ 5.00$.

## Sweet William <br> (Dianthus Barbatus)

All flower in June and grow 18 inches high. Pink Beauty. Sometimes called Newport Pink. An excellent shade of salmon; immense flower trusses.
Scarlet Beauty. A deep scarlet shade.

## White.

Michell's Prize Mixture. All colors.
All Sweet Williams, each, 50c; 3, \$1.30; $10, \$ 4.00$


CLARA NOYES. 50 c each; 3 for $\$ 1.40$


PINK SATIN. 60 c each; 3 for $\$ 1.75$

These Iris are of easy culture and do well in practically any kind of soil.

It is best to divide and replant every third year.

## HENRY F. MICHELL CO.

 516-518 MARKET ST. PHILA., 5, PA. SHIP TOMR. MRS. MISS.

## ST. AND NO.



PLEASE PRINT NAME TO HELP US AVOID ERRORS

In accord with the disclaimer adopted by the American Seed Trade Association, the Henry F. Michell Co. gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of seeds, bulbs, or plants.

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## Everblooming Hybrid Tea Roses

Everblooming Roses produce beautiful flowers over a long season, from about ten weeks after they are planted in spring until late frosts. Those planted in the fall produce their finest blooms early the next summer and continue throughout the season. Practically all
Hybrid Tea Roses are fragrant at some time of the day. Nost of them are hardy all over the United States if protected in winter
ybrid Tea Roses are fragrant at some time of the day. Nost of them are hardy all over the United States if protected in winter.
From the long Iist of varieties in commerce we offer those that have survived the test for plant vigor and good blooming habit in most parts of the United States.

All Everblooming Hybrid Tea Roses, each, $\$ 1.25 ; 12, \$ 13.75$. Collection: 1 each of the 6 varieties marked* for $\$ 6.95$


CALEDONIA. Large, very double, highcentered flower of pure white, borne singly on long, strong stem. Average plant; leathery, dark green foliage.
*CHRISTOPHER STONE. Bright velvety scarlet-red flowers of good form. Its golden stamens appear as the bloom opens. Damask fragrance. Vigorous, upright grower, free flowering, and does not appear to be troubled by heat.
CONDESA DE SASTAGO. Cupped flowers of fiery copper inside and rich gold on the reverse. Enticing raspberry fragrance. Vigorous plants.
ry fine form. Golden yellow fowwell under trying hot conditions. One of the best yellows.
ETOILE DE HOLLANDE. Large crimson flowers with velvety finish and especially fine fragrance. Branching plants with very large, healthy foliage. One of the finest red Roses. The very large, fragrant flowers are superb in the halfopen state.

BABE RUTH. Patent applied for. The heavy-petaled, copper-salmon buds develop into large, ovoid flowers, the color changing to rose-pink as the petals fold back. Long, unbending stems. Strong plants with leathery, green, flawless foliage. A top performer. Each, \$2.00. (Note: Five per cent of all moneys received from the wholesale distribution of this Rose by the originator will be donated to the Babe Ruth Foundation, devoted to the "Kids of America," and for the fight against cancer among children, which the Foundation is promoting.)

GOLDEN SASTAGO. Buttercup-yellow trong grower

GOLDEN RAPTURE. Golden yellow Bud pointed; flowers very large, clear golden yellow with old Rose fragrance. Foliage large and glossy.

GRENOBLE. Long-stemmed, scarlet-red bloom, admirable for cutting. Large, double Rose.

KAISERIN AUGUSTE VIKTORIA. Creamy buds and perfect, snow-white blooms tinted lemon-yellow at center; fiagrant. Medium, upright growth.

LOS ANGELES. Lovely buds and exquisite flowers of salmon-pink, with yellow shadings. Sweetly perfumed.
*MCGREDY'S IVORY. Lovely Iarge flowers of beautiful double form. The color is soft delicate creamy white merging into yellow at the base.

##  1950 INTRODUCTIONS <br> five Sensational New Hybria

## CAPISTRANO. Patent 922. BeautifuI

 sem glowing rose-pink in both bud and AARS Open flower. Never fades or changes fully fragrant. Each, $\$ 2.00$.MISSION BELLS. Patent 923. Deep (8) glowing salmon opening to brilliant AAR clear shrimp-pink. Full-centered flowARS ers, $51 / 2$ inches across when fully open. Very vigorous and free branching, blooming freely. Each, \$2.00.
*MRS. E. P. THOM. Slender yellow buds and Iarge, well-shaped blooms of bright canary-yellow, deepest in center. Blooms very freely.
MRS. P. S. DU PONT. A golden yellow rose that blooms more than any other golden yellow. Fragrant, double flowers.
PINK DAWN. A handsome deep rosepink flower, opening to lively pink with an orange base; sweetly fragrant. Vigorous, upright habit. One of the best modern pink Roses.
*POINSETTIA. Lovely, well-formed, long buds and vividly colored flowers of poin-settia-scarlet, which suggested the name.

PRESIDENT MACIA. Very long bud of a lovely shade of pink, with heavy veins of darker pink, on a splendid stem for cutting. When open, the face of the petals is pale flesh, warmed with a yellow flush toward the base, the reverse the rich pink of the buds. Fruity scent.
*PRESIDENT HERBERT HOOVER. The flowers are a charming combination of cerise-pink, flame, scarlet and yellow with broad, thick petals; very fragrant. The clean, handsome foliage is an added attraction.
RADIANCE. The two-tone pink, cupped flowers have a pungent, true Rose fragrance. In continuous demand on account of its vigorous, healthy growth and freedom of bloom.
RED RADIANCE. Counterpart of Radiance from which it is a sport, possessing all of the good points of that variety, but differing in color, which is bright cerise-red.
SOEUR THERESE. Candelabras (not clusters) of five to fifteen flowers forming on top of sturdy canes that hold the blooms erect. Buds are marked with carmine but the open blooms are clear yellow
TALISMAN. The combination of apricot, gold, and deep rose-pink makes it a glittering mass of color over a long period.
*THE DOCTOR. One of the best; a variety which will be greatly sought when better known. The buds, long and pointed, expand to a simply enormous bloom. The color is an exquisite silvery pink, uniform in both bud and open flower. Fragrance is intense.

## Tea Roses

SUTTER'S GOLD. Patent 885. Long(x) pointed, yellow bud richly shaded AARS Coppery red, becoming a superb yellow * Rose with coppery veins. Very strong and free blooming. Fragrant. Good foliage. Winner of the Foreign Gold Medal, Paris. Each, $\$ 2.00$.

TOM BRENEMAN. Patent applied for. Long, coral-rose buds expanding into longlasting flowers, fragrant and beautiful. Blooms unstintingly all season. Rugged plants. Each, \$2.00.

## Novelty Hybrid Tea Roses

Here are presented some of the best of the newest Roses, the product of hybridizers the world over. We recommend them for the thrill they will give you in your own garden.

All Novelty Hybrid Tea Roses, except where noted, each, $\$ 1.75$

BUTTERSCOTCH. Patent 613. The length and grace of the petals are outstanding. Outside is pale orange-yellow; inside lemon-chrome at base, changing to pale yellow-orange, penciled lightly with orange-buff.
CALIFORNIA CENTENNIAL. Propagation Rights Reserved. A new, intensely fragrant, glowing crimson Rose. The flower shoots break away well down on the parent canes, affording stems 18 inches or more in length, crowned with long, spiral crimson buds of elegant texture. Each, $\$ 2.00$.
CHARLOTTE ARMSTRONG. Patent 455. Long, slender, rose-red buds open AAgs to extra-large blooms of deep, glowiny Handsome, upright plants with long, strong flower stems.
COMMANDO. Patent 702. Huge flowers of the most delicate salmon-pink with brilliant yellow toward the base of the petals.
CRIMSON GLORY. Patent 105. Glorious in its perfect form, its size, and its fragrance. Deep vivid crimson, shaded oxblood-red and flushed with a velvety nap. Flowers late into the fall.
DOUGLAS MacARTHUR. Patent 581. A strong-growing variety with good, healthy foliage and the rugged qualities lacking in so many Hybrid Tea Roses. The color is somewhat difficult to describe: rose, gold and salmon are blended into a fine tone.

EDITH WILLKIE. Patent 500. The deep jasper-red bud is high and pointed. As the petals unfurl they show an inside surface of vivid shrimp-pink with lemon-yellow base.

FORT Y-NINER. Patent 792. This bril(1020 liantly bicolored Rose has rich chromeAARS yellow on the outside of the petals, sometimes overlaid with pink changing
to straw color in the open bloom. The inside is vivid Orient red turning to cherryred with age. The plant is vigorous and upright in growth. Each, $\$ 2.00$.

HEART'S DESIRE. Patent 501. In this (120) new Gold Medal variety your heart's AARS desire for a red Rose bordering on ARS perfection will be attained. Large and double, with wonderful fragrance.

MIRANDY. Patent 632. Large, very (120) double, rich maroon-red blooms. Among AAR S the finest red Roses in the world. The Ade plant is strong, free branching, with heavy, stout stems, and keeps producing its glorious flowers freely all season against a background of dark green foliage.

MME. CHIANG KAI-SHEK. Patent 664. This Rose has been named in honor of AARS the First Lady of China. Long, spiral AAS buds unfurl slowly, culminating in light clear yellow flowers of perfect proportions

## FLORIBUNDA ROSES

All Floribunda Roses, except where noted, each, $\$ 1.50$
BRIGHT EYES. Patent applied for. A fine new yellow Floribunda. As the canaryyellow buds expand, the color alters to a silvery yellow near the outer margins of the petals. At times the silvery tips are tinted with soft pastel pink and rose.
CECILE BRUNNER IMPROVED. Patent applied for. Charming light pink flowers, shading into yellow at the base. Dainty in size and lovely in color. It is the perfect Rose for nosegays and corsages, also splendid for borders and massing.
CRIMSON ROSETTE. Patent 901. Clusters of brilliant red Roses cover the dark green, heavy-foliaged bushes in a continuous display of velvety red. Each, $\$ 1.75$.
FASHION. Patent 789. A seedling of the popular Pinocchio with an entirely new fascinating color. The bud is peach with a yellow overcast and the flower finishes a beautiful coral color. The half open flowers are a deep coral inside. Each, $\$ 2.00$.
FLORADORA. Bright cinnabar with shades of scarlet and geranium-red. It can AARS azaleas which bloom for two weeks in the spring while the vivid, exciting blooms of this new Rose are borne continuously for five months.
GLORIOUS. Patent applied for. The extremely vigorous bushes are well branched, with strong canes that divide into many open sprays bearing informal clusters of deep vermilion buds, expanding into semidouble flowers of Tyrian rose.
MING TOX. Patent 900. A new Polyantha Rose. The fifty or more petals are so precisely placed that the high-centered, brilliant rose flowers may be fairly compared with the finest camellias in form. The rugged plants abound with health, which accounts for the constant production of bloom.

PINK ROSETTE. Patent 902. The open sprays bearing many pure peach-pink buds with fifty or more shell-like petals, are streamlined and unfold to open flowers of perfect proportion and form. Each, \$1.75.

RED RIPPLES. A joyous color, an intense, scintillating red that seems to sparkle on the wavy-petaled flowers.

ROSENELFE: Graceful clusters of dainty La-France-pink flowers superbly suited for cutting and table ornament. The handsomely shaped, small buds or open blooms lend themselves perfectly to any kind of decoration.
WHITE FINCH. Patent 277. The fine clusters of flowers are pure white. Especially valuable for contrasts such as in combination with Ming Toy or Floradora.


Floribunda Roses

NOCTURNE. Patent 713. Cardinal-red shaded crimson-a rich, glowing color. AARS Large, cupped flower, long pointed in grower to 3 or 4 feet. Blooms freely all summer.
PEACE. Patent 591. Very Iarge, fullpetaled flowers of soft yellow suffused AARS and edged pink. Distinctive and AARS charming. A much-sought-for Rose. Each, $\$ 2.00$.
SAN FERNANDO. Patent 785. The introsion duction of this grand Rose is an imAABS portant milestone in the production of who have seen this elegant red Rose in bloom rank it high. The bright vermilion buds are long and pointed, opening into fully double flowers of vermilion-scarlet. Each, $\$ 2.00$.

SANTA ANITA. Patent 539. A lovely Rose. Perfectly formed, long-pointed buds unfold into beautiful flowers of crystal-clear peach-blossom-pink.

SLEIGH BELLS. Patent applied for. At last, a white Rose that really grows and blooms and blooms and blooms. The large, ovoid buds are borne singly on long stems and are produced freely. Flowers open gradually into blooms of great size, with 40 or more petals of heavy substance, and are lovely in all stages. Each, \$2.00.

## Hardy Climbing and Rambler Roses

All Climbing Roses, except where noted,

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\text { each, } \$ 1.50
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BLAZE. Patent 10. Scarlet-crimson blooms produced in great sprays. Blooms repeatedly during the season when well established. Each, \$1.75.

DOUBLOONS. Patent 152. Here is a gloriously Iovely climbing yellow Rose, noted for hardiness and vigorous, healthy growth, and furnished with dark green, leathery foliage. The shapely buds open to large, firm-textured blooms of saffronyellow with clean,-spicy fragrance. Each, $\$ 1.75$.
EASLEA'S GOLDEN RAMBLER. Patent 114. This is without question the most outstanding yellow climbing Rose. The blooms are arranged in large clusters enhanced by their pleasing rich fragrance.

MARY WALLACE. Large, pink flowers with a lumincus sheen. Strong growth.

MME. GREGOIRE STAECHELIN (The Spanish Beauty). A vigorous grower, with good foliage. Shapely, semi-double, fragrant flowers of an iridescent pink tipped with crimson.

NEW DAWN. Blush-pink, double flowers on long stems. Beautiful glossy foliage. Everblooming. Each, \$1.75.

PAUL'S SCARLET CLIMBER. No other Rose in any class can compare with it for brilliancy of color, which is a vivid scarlet maintained without burning or bleaching until the petals fall.

SILVER MOON. Midseason white. Great silvery white, semi-double blooms, with a foil of dark leathery foliage.

# Your Lawn <br> THE BASIS FOR AN ATTRACTIVE HOME <br> Assure Pride and Satisfaction with Michell Seed Mixtures 



Send for our FREE booklet, "Lawn Pointers," for suggestions on the care of your lawn

## AUTUMN IS IDEAL FOR REBUILDING THE LAWN

The cool, moist weather of late summer and early fall affords an ideal condition for rebuilding a lawn that has suffered from drought, neglect, or the ravages of weeds. Seed sown at this time will show quicker growth and has a tendency to stool or spread out. Competition with weeds is practically eliminated at this season, since weeds are incapable of germination until spring, by which time fall-sown grass is thoroughly established. Seed may be sown suc cessfully as late as October 15 in the latitude of Philadelphia, but we would recommend the month of September for best results

Quantity to Sow for Lawns: We recommend sowing 5 pounds per 1000 square feet, 150 pounds per acre on new ground without grass. In renovating established lawns, use half the above quantities

## MICHELL'S "PERFECT" LAWN SEED

After sixty years of grass-seed experience we have formulated a lawn grass mixture composed of all perennial varieties. For the discriminating lawn-maker this mixture will fulfill all needs. We are sure that Iawns produced by using it will be a delight to the most exacting observer. We would suggest that you give it a trial if you desire the finest lawn in your community. This mixture is treated with Arasan to insure quick, sturdy growth even under adverse conditions
Lb., $\$ 2.00 ; 3 \mathrm{lbs}$., $\$ 5.90 ; 5 \mathrm{lbs}$., $\$ 9.70 ; 10 \mathrm{lbs}$. $\$ 19.10 ; 25$ lbs., $\$ 47.00$; 100 Ibs., $\$ 185.00$.

> MICHELL'S GREEN VELVET LAWN SEED This widely known combination of pure lawn grasses is the result of over 50 years' experience with problems of fine turf. It is recommended for the open, sunny lawn, where a closely knit, weed-free turf of lustrous green, velvety appearance is desired. Lb. $\$ 1.30 ; 3$ lbs., $\$ 3.85 ;$ 5 lbs., $\$ 6.25 ; 10$ Ibs. $\$ 12.15 ; 25$ lbs., $\$ 29.55 ; 100$ lbs. $\$ 115.15$.

MICHELL'S TOP-NOTCH LAWN SEED. A perfectly blended combination of the ment of a luxuriant lawn. This formula is recommended to those who seek the ultimate in a lawn mixture. 3 Ibs ., $\$ 4.40 ; 5 \mathrm{lbs}$., $\$ 7.15 ; 10$ lbs., $\$ 14.00 ; 25$ Ibs., $\$ 34.30$; 100 lbs., $\$ 134.15$
MICHELL'S CLOVER LAWN SEED. The demand for a grass seed mixture containing an unusually large proportion of White Clover induced us to offer this brand, which is particularly suited to take firm hold and grow quickly on hard or worn-out spots. Lb., $\$ 1.55$; 3 lbs., $\$ 4.50$; 5 Ibs., $\$ 7.35$; 10 lbs., $\$ 14.35$; 25 lbs., $\$ 35.15$; 100 lbs., $\$ 137.50$.
MICHELL'S FAIRMOUNT PARK LAWN SEED. A mixture meeting the requirements of those desiring a moderately priced grass seed. Lb. $85 \mathrm{c} ; 3$ lbs., $\$ 2.40$; 5 lbs., \$3.80; 10 lbs., $\$ 7.25$; 25 Ibs., $\$ 17.40$; 100 lbs., \$66.50.
MICHELL'S EVERGREEN LAWN SEED. Recommended to fill the requirements of the average lawn. This mixture will produce a very desirable turf of fine-bladed, hardy grasses, capable of withstanding considerable wear and periodic dry spells. $1 / 2 \mathrm{lb} ., 60 \mathrm{c}$ Ib. $\$ 1.15 ; 3$ lbs., $\$ 3.30 ; 5$ lbs., $\$ 5.35 ; 10$ lbs. $\$ 10.40 ; 25 \mathrm{lbs} ., \$ 25.20 ; 100 \mathrm{lbs} ., \$ 97.65$.

## MICHELL'S TERRACE LAWN SEED.

Composed of deep-rooted varieties, adapted to the unusual requirements of the terrace. Lb., \$1.10; 3 Ibs., \$3.15; 5 lbs., $\$ 5.05 ; 10 \mathrm{Ibs}$. $\$ 9.80 ; 25$ lbs., $\$ 23.75 ; 100 \mathrm{lbs} ., \$ 92.00$.
MICHELL'S SEASHORE LAWN SEED. A very satisfactory mixture for lawns along the coast. Lb., $\$ 1.30 ; 3$ lbs., $\$ 3.80$; 5 lbs., $\$ 6.20 ; 10$ lbs., $\$ 12.05 ; 25$ lbs., $\$ 29.35$; 100 lbs., $\$ 114.25$.
MICHELL'S SUPERIOR BENT GRASS MIXTURE. Composed chiefly of the leading varieties of Bent Grass, but containing a sufficient percentage of other hardier fine-bladed grasses to produce a lawn of putting-green texture. Lb., $\$ 1.70$; 3 Ibs., $\$ 5.00$; 5 Ibs., $\$ 8.15 ; 10 \mathrm{lbs} .$, , $\$ 15.95$; 25 Ibs., $\$ 39.15 ; 100$ lbs., $\$ 153.50$.
WHITE DUTCH CLOVER. Excellent for sowing with grass on lawns and other places where a thick, quick growth is desired. Especiolly ad upted for seashore lawns. $\mathrm{Oz} .15 \mathrm{c} ; 1 / \mathrm{Ib} .50 \mathrm{c} ; 1 / 2 \mathrm{lb} ., 90 \mathrm{c}$; lb., $\$ 1.75$; 5 lbs., $\$ 8.50$; 16 Ibs., $\$ 16.75$. 25 lbs., $\$ 32.00 ; 100$ lbs., $\$ 125.00$.

## MICHELL'S SHADED LAWN SEED

We have combined a mixture of grasses that will produce a perfect sward in heavily shaded places. It should be borne in mind that such locations present problems other than lack of sunlight, and for this reason the soil should be checked for drainage, possible acidity, and low fertility. Lb., $\$ 1.25$; 3 Ibs., $\$ 3.65$; 5 Ibs., $\$ 5.90$; 10 Ibs. \$11.45; 25 lbs., \$27.85; 100 lbs., \$108.40.

## PEONIES

Peonies are among the bestknown and hardiest of all perennial plants. They may be grown with other permanent plants or alone to form a striking border. They need a rich soil and full sun to do their best. If they are set out in the fall, they will bloom the following May and June. In planting, the eyes should be only 2 inches below the soil surface. The Peony varieties offered here are the finest in their class.


## SPECIAL OFFER

1 each of the 5 varieties shown here
$\$ 8.50$

3 each of the 5 varieties
$\$ 24.50$

## MICHELL'S FARM AND GARDEN TOOLS

Durable Quality Tools that Minimize Garden and Farm Labor

## Sudbury Soil-Test Kit

Professional Size. Model A. Widely used by large growers, nurseries, greenhouses, and Government stations. Capacity, 200 individual tests. Inexpensive refills available. \$24.95.
Horticultural Size. Model B. For the advanced amateur or nurseries, growers, and greenhouses whose requirements do not call for the larger professional equipment. Capacity 200 individual tests. Inexpensive refills available. $\$ 12.50$.
Club Model C. Makes 50 individual tests for nitrogen, phosphorus, potash, and acidity, showing how to lime and fertilize for best results. $\$ 4.75$
Home Gardeners' Size. Model D. A $20-$ test kit. Complete with instructions and data on plant needs. $\$ 2.50$.

## Springfield Lawn Sweepers



27 in., with semi-pneumatic tires, $\$ 45.00$. Conestoga. 21 in., $\$ 35.00$.

## Keystone

 Leaf Rack
## This device

 can be used on wheelbarrows with removable sides. Has a capacity of

10 bushels. Made of galvanized wire, bolted to a wooden base. Not including wheelto a wooden barrow, $\$ 14.75$.

## Amepco Hose

Clear amber hose. Kink-proof; crackproof. Very light, non-soiling and easy to handle. Equipped with machined fittings and guaranteed for five years.
$3 / 4$-in., 25-ft. Iength . . . . . . . . . . . . . . . $\$ 1375$
$3 / 4$-in., $50-\mathrm{ft}$. length . . . . . . . . . . . . . . . . . . . . 2450
5/8-in., 25 -ft. length
595
$5 / 8$-in., 50 -ft. length
Green Guaranteed 2 years)
$5 / 8-\mathrm{in}$. only, $50-\mathrm{ft}$. length.
1095
1095

## Koroseal Plastic Garden Hose

 Red or GreenVery light in weight. Finished in brilliant red or cool green color. Made by Goodrich. $5 / 8$-in., 25 ft .
. $\$ 550$
.. .935
$5 / 8$-in., 50 ft .

## The New Electric Hose

Formerly called Chicago Electric Hose. A two-braid rayon thread, an improvement over the old cotton thread. Can be cut in any length.
$1 / 2$-in.
30 c per ft .
35 c per ft


Ideal for lawns or driveway. Made from spring wire.
18-tooth.
$\$ 225$
24-tooth.
300


Wooden Rakes
AMES, No. 37X. 28-tooth; width 26 in.; steel bows. $\$ 2.50$.


## Lawn Edger

A simple steel disc device, with a flange that runs on the cement path, to cut away the grass which hangs over the edge of the walk. This revolving disc operates very easily. $\$ 2.50$.

## HAND LAWN MOWERS

## Pennsylvania Combined

 Trimmer and EdgerThis machine, consisting of the ballbearing trimmer, equipped with a steel disc and a small plow, will trim the overhanging grass along the edges of paths and flower beds. Cutting width 6 inches. $\$ 19.95$.

## Pennsylvania Meteor Lawn Mower

Built of aluminum. Weighs only 36 lbs . Quiet and fast. Pushes easily. Equipped with good quality rubber tires. 10 -inch wheels, 5 crucible steel blades.
16 -in. cut
$\$ 3000$
19-in. cut
3175

## Great American High-Wheel <br> Ball-Bearing Lawn Mowers

It has five extra wide crucible tool steel blades, oil hardened and tempered; lower blade with raised edge. Can be regulated to cut grass at a height of from $1 / 2$ to $11 / 2$ inches. High wheel, 10 inches in diameter. Rubber tires. 15-in cut
$\$ 2575$
17-in. cut.
2750
19-in. cut.
3000

## Pennalawn Mower

10 -in. wheel, 5 blade. Rubber tires.
16-in. cut. . . . . . . . . . . . . . . . . . . . . . $\$ 1900$

POWER LAWN MOWERS


Cuts weeds and grass whether long or short, on practically all classes of groundhilly or stony, around trees and shrubbery, on levels or in the rough. Engine drives both cutting and traction; you only steer. $11 / 2 \mathrm{HP}$. 38-in. or 40 -in. . . . . . . . . . . . . . . . . . . $\$ 18500$

## No. 118 PINCOR

POWER MOWER $11 / 2$ H.P.
For smaller lawns, $11 / 2$ horsepower, 4 -cycle engine, 5-blade reel.
18-in. cut
$\$ 8950$ 20-in. cut.
$\begin{array}{r}10950 \\ \hline\end{array}$
Pincor P-24
For Iarger-thanaverage Iawns, $11 / 2$ horse power, 4-cycle engine, 5-blade, 7-spider power-


Coldwell Super Bear Power Lawn Mower
A simple, practical and most desirable power machine.
The Coldwell Bear. 21 -in. 1 h.p. $\$ 129.00$.
The Coldwell Super Bear. $21-\mathrm{in} .11 / 2 \mathrm{~h} . \mathrm{p}$. \$136.25.
The Badger Jr. 19-in. 8-10 h.p. $\$ 109.50$. Circular and information on larger mowers by request.


Trims hedges ten times faster, and it's fun -not work. Operates from any ordinary light socket; cuts a clean, perfect swath through the toughest hedge growth. Trims 100 feet of hedge, top and sides, in 30 minutes. Complete with 8-ft. cord. . . . . . . . . . $\$ 3495$ 100 ft . best-quality 18 -gauge ext. cord. 850 Length of blade, 12 inches

## LITTLE WONDER

 Electric Hedge TrimmerHedge Shears-American
No. 30. 8 in........................... $\$ 4$
No. 40. 9 in..... . . . . . . . . . . . . . . . . . . . . . . . . 44848
No. 30.10 in .
480

# MICHELL'S FARM AND GARDEN TOOLS <br> Durable Quality Tools That Minimize Garden and Farm Labor 

## Disston Lopping Shears

No. 7. All-steel blade and arms. Blade 3 in. long; arms 15 in. long. Hardwood handles 8 in . long. Weight $13 / 4$ Ibs. $\$ 4.75$.
Seymour-Smith Lopping Shears Wood handle. Heavy blades, for large branches

30-in. handles . . . . . . . . . . . . . . . . . . . $\$ 350$
22 -in. handles
350
300
Light blades for small branches:
$30-\mathrm{in}$. handles
22 -in. handles
300

## Dibbles

For Planting Bulbs, Etc.
Equipped with wooden handles.
No. 2180. Brass point. $\$ 2.00$.
No. 218. Iron point. \$1.25.

## $\xrightarrow{C \rightarrow}$

## Forester Lopping Shears

Powerful and ruggedly built shears. Has patented slide-shift power slot
No. 120P. 20 in . long. Capacity $13 / 16$ in Weight 2 lbs. 10 ozs, $\$ 7.50$.
No. 2 FO. 27 in . long. Capacity $11 / 2 \mathrm{in}$. Weight 4 lbs., 10 ozs. $\$ 8.50$.
No. 3 FO. 34 in. long. Capacity 2 in. Weight 7 Ibs., 4 ozs. \$9.75.

## Pruning Compound

| Otat. |
| :---: |
| Gal. |

$\$ 100$


## Hole-in-One Plant Setter and Bulb Planter

An excellent tool for planting bulbs or transplanting various plants, as it makes the proper size hole with ease. 75 c .

## Pruning Shears



No. 211. Made of one-piece steel blade and shank, with wood hand grip. 5 in .
$\$ 125$
Brades English Steel Trowel
No. 645. Made with wood handle, this superior quality Trowel is just the tool required for planting. Overall length 12 inches. $\$ 2.00$.

## Fertilizers and Weed-Killers

## Bonemeal

We recommend this especially for lawns, gardens and greenhouses, or any purpose where a high-class fertilizer counts. Apply 800 to 1000 pounds per acre. 5 Ibs ., 55 c ; 10 Ibs., $90 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.90 ; 50 \mathrm{lbs} ., \$ 3.75$; 100 Ibs., $\$ 6.00 ; 1 / 2$ ton, $\$ 55.00$; ton, $\$ 100.00$.

## Sheep Manure

5 Ibs., $50 \mathrm{c} ; 10 \mathrm{lbs} ., 80 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.75$; 50 lbs $\$ 2.75 ; 100 \mathrm{Ibs} ., \$ 5.00 ; 1 / 2$ ton, $\$ 48.00$; ton, $\$ 85.00$

## Adco Artificial Manure

ADCO is a powder which, when mixed with almost any non-woody vegetable waste and kept moist, converts the mass into real manure. $71 / 2$ lbs., $\$ 1.25 ; 25$ lbs., $\$ 2.50 ; 100$-lb. bag, $\$ 9.50$; 150 Ibs., $\$ 12.00$.

## Cow or Cattle Manure

Especially suited for soil mixing, mulching and liquid manuring. Apply 1000 pounds per acre. 5 lbs., $50 \mathrm{c} ; 10 \mathrm{lbs} ., 80 \mathrm{c} ; 25$ lbs., $\$ 1.75$; 50 Ibs., $\$ 2.75$; 100 Ibs., $\$ 5.00 ; 1 / 2$ ton, $\$ 48.00$; ton, \$85.00.

## Hyper-Humus

Use at the rate of 1 to 4 pounds per square foot.

Bagged material: $5 \mathrm{lbs} ., 30 \mathrm{c} ; 10 \mathrm{lbs} ., 50 \mathrm{c}$ 25 Ibs., $\$ 1.00 ; 50$ lbs., $\$ 1.50 ; 100$ lbs., $\$ 2.50$; 500 lbs., $\$ 11.25$; $1 / 2$ ton, $\$ 22.00$; ton, $\$ 40.00$.

In loose bulk: Truckload (minimum 10 tons), $\$ 11.00$ per ton, f.o.b. Newton, N. J.

## Michell's Lawn Dressing

Will induce healthy, vigorous growth, enabling the Iawn to better withstand the hardships of winter weather. 5 lbs., 60c; 10 Ibs., $\$ 1.00 ; 25$ Ibs., $\$ 2.00 ; 50$ lbs., $\$ 3.50$; 100 Ibs., $\$ 5.50$.

## Salt Hay

For protection of plants and shrubs. 25 Ibs., $\$ 2.50$; 50 lbs., $\$ 4.75$; bale (average 140 lbs .), 5 c per Ib .; $1 / 2$ ton, $\$ 32.00$; ton, $\$ 60.00$.

## Burlap

40 in. wide. 40c per yd.

## Michell's Tree and Shrub Food

Not Used as a Top Dressing
Drill holes in the ground $11 / 2$ feet deep and 5 feet away from the trunk, and extend out beyond the line of foliage; fill holes with food and then close. 5 Ibs., $60 \mathrm{c} ; 10 \mathrm{Ibs.} \$$,1.00 ; 25 Ibs., $\$ 2.00 ; 50$ Ibs., $\$ 3.50 ; 100$ Ibs., $\$ 5.50$; 1/2ton, $\$ 42.00$; ton, $\$ 80.00$.

## Vertagreen

A high-quality, scientifically blended and balanced plant food, excellent for obtaining more prolific growth of lawns, flowers, shrubs, trees and garden vegetables. Lb., 15 c ; 5 lbs . $50 \mathrm{c} ; 10 \mathrm{lbs} ., 90 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.60 ; 100 \mathrm{lbs}$., $\$ 4.25$

## Vigoro

5-Ib. bag, 50 c ; $10-\mathrm{lb} . \mathrm{bag}, 90 \mathrm{c} ; 25 \mathrm{-lb} . \mathrm{bag}$, $\$ 1.60$; $50-\mathrm{lb}$. bag, $\$ 2.65$; $100-\mathrm{lb}$. bag, $\$ 4.25$.

## Wood Ash

Apply 1000 pounds per acre. For topdressing lawns and grass. 25 lbs., $\$ 1.25$; 50 lbs., $\$ 2.00 ; 100$ lbs., $\$ 3.50 ; 1 / 2$ ton, $\$ 25.00$; ton, $\$ 45.00$.

## Agrico

Each kind of plant has its own plant-food needs. That's why there's an Agrico for each different plant-feeding job. One for lawns, trees, and shrubs-another for flowers and vegetables - another for broadleaf evergreens.
Agrico for Lawns, Trees and Shrubs: 5 lbs., 45 c ; 10 lbs., 80 c ; 25 lbs ., $\$ 1.60$; 50 lbs., \$2.65; 100 lbs., $\$ 4.75$.
Agrico for Gardens, Flowers and Vegetables: 5 lbs., 45 c ; 10 Ibs., $80 \mathrm{c} ; 525 \mathrm{lbs} .$, $\$ 1.60 ; 50 \mathrm{lbs} ., \$ 2.40 ; 100 \mathrm{lbs} ., \$ 4.25$.
Agrico for Broadleaf Evergreens: 10 Ibs., $\$ 1.00 ; 25$ lbs., $\$ 2.10 ; 50$ lbs., $\$ 3.40$; 100 Ibs., \$5.50.

## Peat Moss, Granulated

Large bale
$\$ 600$
1/2bale. . . . . . . . . . . . . . . . . . . . . . . . . 350 1-bu. bag.

## Michigan Peat

Should be incorporated into the soil when possible. Since Michigan Peat is in itself the ideal medium for plant growth, you cannot use too much. Will not burn. 100 lbs ., $\$ 3.50$.

## Michell's Weed Killer

Cannot be used in the garden, flower beds or on the lawn where you want to grow plants and grass. One gallon will cover 150 square yards; can be applied any time. Qt., 70c; gal. \$2.00; 5 gals., $\$ 7.50 ; 30$ gals., $\$ 35.00 ; 55$ gals., $\$ 62.50$. $\$ 4.00$ returnable drum charge.

## The New Improved WEEDONE

Contains the powerful $2,4,5-\mathrm{T}$ and 2,4-D, the two most effective chemicals for killing lawn weeds, poison ivy, poison oak, honeysuckle, wild blackberries, wild raspberries and over 90 other weeds and woody plants WITHOUT KILLING THE GRASS. Nonpoisonous to animals or humans. Directions on package. $8-\mathrm{oz}$. bottle, $\$ 1.00$; qt., $\$ 2.75$; gal., $\$ 6.95 ; 5$ gals., $\$ 25.00$

## WeeDust 2-4-D

Ready to use. No mixing with waterjust dust the weeds out of your lawn. 12-oz. pkg., 75c.

## Tat C-Lect

Kills crabgrass in all stages-seeds, seedlings, mature plants. Perfectly safe to use on lawns, for it does not burn the grass. 8-oz. bottle, 85 c ; $16-\mathrm{oz}$. bottle, $\$ 1.50$; gal., $\$ 9.75$.

## Weedone Crabgrass Killer

A new herbicide for eliminating crabgrass and mouse-ear chickweed from lawns without killing clovers, bluegrass, fescue or other deep-rooted perennial grasses. Contains potassium cyanate. 5 ounces to $31 / 2$ gallons of water treats 500 sq . ft. $5-\mathrm{oz}$. can $\$ 1.00$; $20-\mathrm{oz}$. can $\$ 3.00$.

## Alfco Crabgrass Killer

Kills crabgrass and weeds in the lawn without destroying permanent lawn grasses. Sprayed on infested areas during September One pound will treat 2000 to 4000 square feet. 8 ozs., $\$ 1.00 ; \mathrm{lb} ., \$ 1.50 ; 2 \mathrm{lbs} ., \quad \$ 2.50$; 10 Ibs., $\$ 8.00$.



[^0]:    ALL PRICES SUB JECT TO MARKET SUBJECT
    CHANGES

